

2013 Major Bottleneck In-Depth Analysis and Action Plan

Central Street and Harrison Boulevard from Canton Street Route 27 in Stoughton to Route 28 at East/West Spring Street in Avon



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Old Colony Planning Council
70 School Street
Brockton, MA 02301

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1 Introduction

1.1 Bottleneck Identification

The Old Colony Planning Council (OCPC) Bottleneck Reduction Improvement Program (Phase I) was established in 2010 to identify and target specific congestion chokepoint areas in the region's roadway network. The 2010 "Phase I" Major Bottleneck Identification Study focused on identifying and prioritizing bottleneck locations throughout the Old Colony region for further in-depth study.

The 2013 Major Bottleneck In-Depth Analysis and Action Plan focuses on the Central Street/Harrison Boulevard corridor. The study area includes the Central Street/Harrison Boulevard corridor from the Central Street (Route 27)/West Street intersection in Stoughton, including Harrison Boulevard in Avon, to East Main Street (Route 28), including a short segment of East Main Street (Route 28) to the East Main Street (Route 28)/East Spring Street/West Spring Street intersection in Avon. The study area is shown in Figure 1.

The identification process in Phase I was data driven and included the utilization of local agency knowledge and direct observation.¹ The process utilized the Old Colony Congestion Management Process (CMP), corridor studies, and other traffic studies by OCPC or other agencies and/or consultant engineers. A matrix was developed that included location, bottleneck type (recurring versus incident-related), previous studies, and improvements to the facility (recently implemented or planned), as well as data driven performance measures including Volume to Capacity (V/C) ratios and levels-of-service (LOS). Public outreach included surveys in which stakeholders identified bottleneck priorities. Priorities were given to those locations that were not covered in recent studies and/or were not scheduled for improvement in the Old Colony Transportation Improvement Program (TIP).

The Federal Highway Administration defines bottlenecks as: *"Localized sections of highway experiencing delay and restricted free movement at a point of congestion during the peak commuter periods"*. Bottlenecks are categorized into two types: non-recurring bottlenecks, which are random and happen at work zones, special events, crashes, and incidents, and recurring bottlenecks, which happen under fixed conditions and involve the design, or function of a facility. These occur at confluences or choke points where peak hour surging periodically overwhelms the roadway's physical ability to handle the traffic, (i.e., capacity). Examples of recurring bottlenecks include ramps, lane drops, weaves, merges, grades, underpasses, tunnels, narrow lanes, lack of shoulders, bridge lane reduction, curves, and poorly operating traffic signals. This study includes analysis for recurring bottlenecks only.

Bottleneck analyses were developed to meet the objectives of the *2012 Old Colony Regional Transportation Plan (RTP)*. Figure 2 documents the connection between the bottleneck analysis, the objectives of the RTP, and the overall RTP goal for enhancing and protecting regional mobility.

¹ "An Agency Guide on How to Establish Localized Congestion Mitigation Programs", FHWA's Bottleneck Reduction Initiative Program Office of Operations, March 2011, page 2-10.

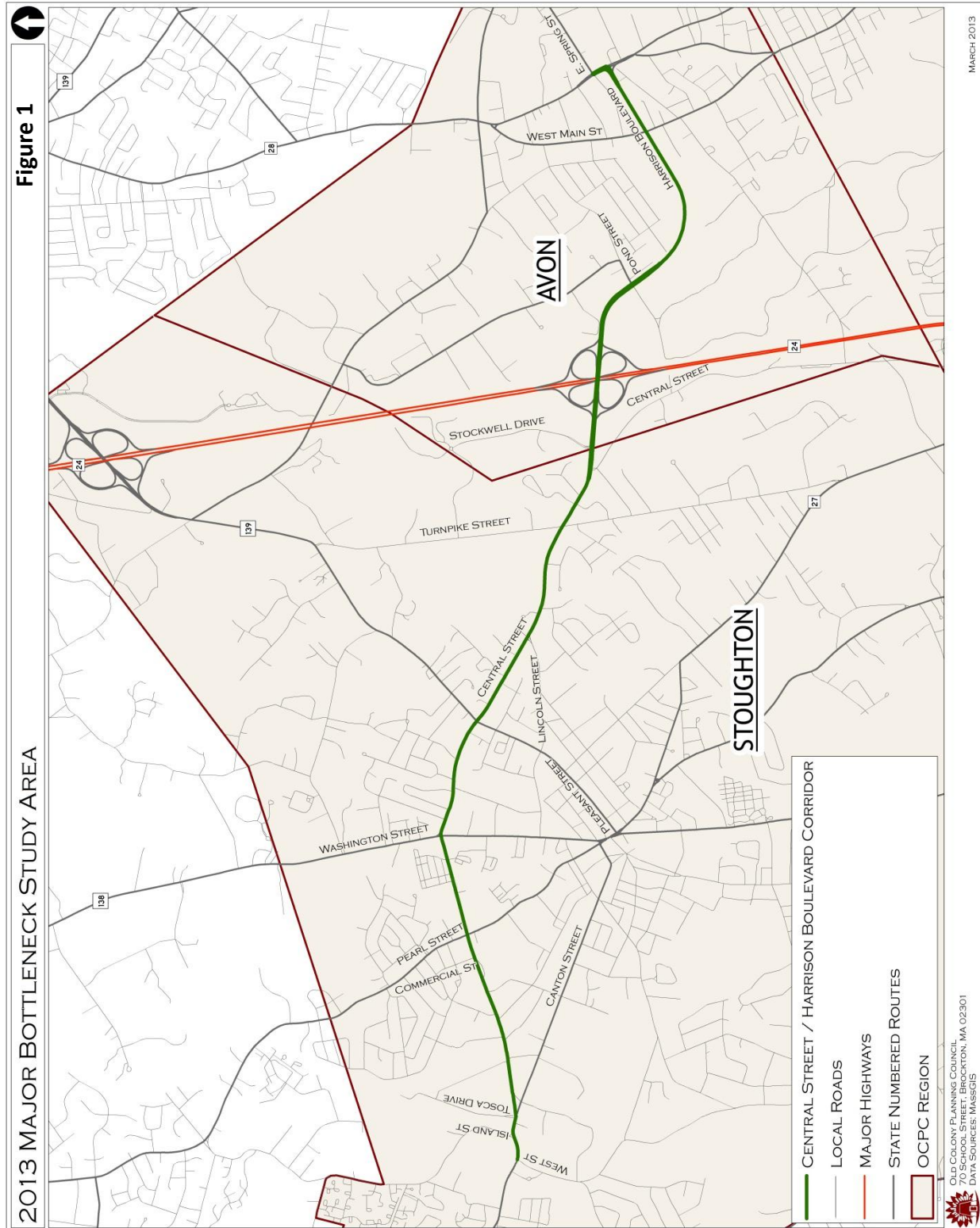


Figure 2 - Relationship of the Bottleneck Study and the Old Colony Regional Transportation Plan (RTP)



1.2 Study Purpose and Scope

This study includes an in-depth analysis of the Central Street/Harrison Boulevard bottleneck area in Stoughton and Avon for the purpose of developing short-term and long-term actions that enhance the efficiency of traffic flow and circulation. This study includes traffic data collection (average daily traffic and peak hour turning movements), analyses of existing traffic conditions (intersection peak hour levels-of-service, speeds, and heavy vehicles), an inventory of physical conditions (pavement width, lane use, signage, traffic control, and pavement conditions), a review of land use and community goals, and a review and analysis of crash data within the study area. In addition, traffic forecasts and level-of-service analyses for future (five-year horizon) peak hour conditions were performed for this study. Traffic analyses were completed utilizing standard practices published in the *Highway Capacity Manual*, published by the Institute of Transportation Engineers (ITE). The traffic analysis software used to complete this study included SYNCHRO (including SimTraffic) and HCS Software. Signal Warrant analyses were performed in accordance with national standards as established in the *Manual on Uniform Traffic Control Devices* (MUTCD) by the Federal Highway Administration (FHWA). Traffic data collection and crash analyses were completed in accordance with the procedures and techniques in the *Manual of Traffic Engineering Studies* by ITE. In addition to data collection, other information was obtained from the Massachusetts Registry of Motor Vehicles, the Massachusetts Department of Transportation (MassDOT), The Federal Highway Administration (FHWA), and the Massachusetts Geographic Information System (MassGIS).

Pedestrian and bicycle accommodations, are included in this study. The “Complete Streets” concept (designing roads to accommodate all road users), traffic calming, access management, and reviews of local and state existing plans and master plans were discussed in the public outreach meetings to develop specific improvements projects and to define a long term vision for the study area corridor and intersections.

1.3 Public Outreach

Public outreach is essential for developing collaboration and consensus among stakeholders within the study process. An important part of the public outreach process includes the identification of stakeholders, especially those who have the potential to be impacted by the study, those who are important in implementation of improvements, and those who have interest in the study and process. OCPC’s identification process included reaching out to the business community, the public at large, and groups that have been traditionally underserved including the elderly, groups with Limited English Proficiency (LEP), minorities, and people below the poverty line.

A list of abutters of the study area in Avon and Stoughton was compiled utilizing geocoded files to develop mailing lists for public meeting notification. Meeting flyers were mailed to 305 abutters and town officials in Stoughton and 45 abutters and town officials in Avon.

Public outreach is essential for maintaining consistency in state, regional, and local plans and for initiating specific projects in the communities for inclusion in the region’s Transportation Improvement Program (TIP), as well as for identifying bottlenecks and their causes. OCPC’s public outreach process included a project website page on OCPC’s website and an on-line survey as well as a comprehensive meeting and contact schedule to reach a cross section of the general public, public officials, and interested parties. The website page provided an overview of the project, notices of public meetings, and the conclusions and improvements resulting from the study. The public meetings included workshops and presentations of existing traffic, transit, non-motorized vehicles, and land use conditions, as well as discussions that facilitated audience input. OCPC held the public workshops at a variety of

venues including the Portuguese National Club in Stoughton, the Stoughton Senior Center, and the Avon Public Library to reach underserved groups such as those with Limited English Proficiency. A number of different media, including on-line and newspaper outlets, were utilized to publicize the meetings and the study survey. Copies of the public outreach notice flyers are included in the appendices.

The public outreach process included:

- Early notification of meetings and periodic sharing of information
- A thorough search and identification of stakeholders, including non-traditional participants
- Open meetings held at convenient and accessible locations
- Meeting information available in a variety of media and in electronic accessible formats (world-wide web)
- A variety of visualization techniques were employed to disseminate information
- Meeting techniques included open house, visual presentation, and workshop/discussion formats

Table 1 summarizes officials, agencies, and organizations contacted and who participated in the study process.

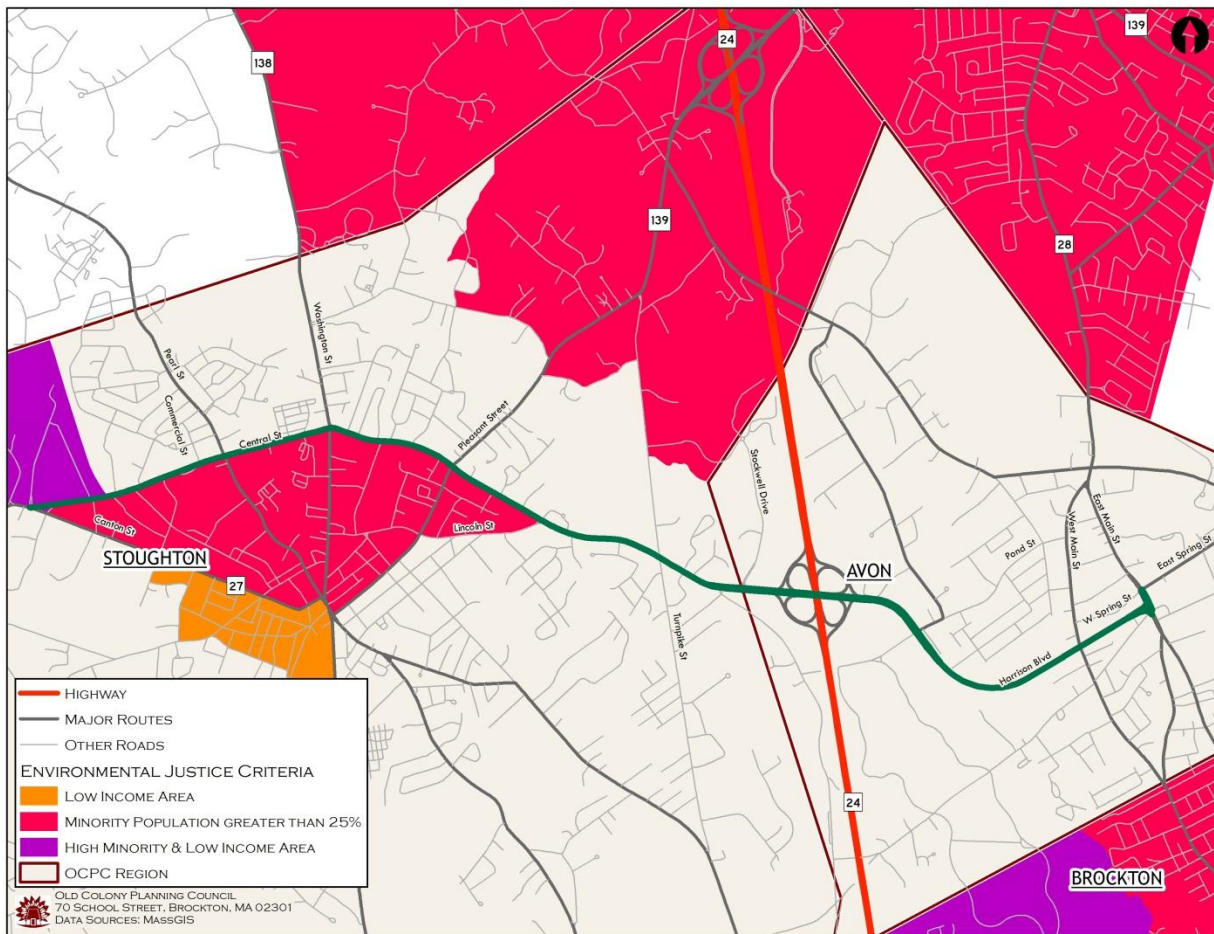
Table 1 – Study Participants

Old Colony JTC	Stoughton Engineering
Avon Highway/DPW	Stoughton Highway/DPW
Avon Town Administrator	Stoughton Town Administration
Avon Police	Stoughton Police
Avon Fire	Stoughton Fire
Avon Planning Board	Stoughton Pioneering Healthy Communities
Avon Public School Department	Stoughton Planning Board
Metro South Chamber of Commerce	Stoughton Conservation Officer
Avon Council on Aging	Stoughton Chamber of Commerce
Brockton Area Transit (BAT)	Stoughton Public School Department
Avon Housing Authority	Stoughton Council on Aging/Youth Council
FHWA	Stoughton Housing Authority

OCPC's public outreach program identified stakeholders based on federal aid guidelines, which includes providing access to Environmental Justice populations, as well as the business community, individuals and businesses involved in mobility, and other interested parties and individuals. Figure 3 shows the Environmental Justice areas in the study area.

In addition to the stakeholder meetings and public outreach meetings, OCPC developed a survey to help identify and prioritize strategies and improvements to address bottlenecks within the study area. The surveys were available through the OCPC website and hard copies of the survey were also distributed at the public outreach sessions. A copy of the survey is included in the appendix to this report.

Figure 3 – Environmental Justice Areas





Bottleneck Study Workshop – Stoughton (Stoughton Senior Center)

The purpose of the survey was to garner input from individuals who could not attend the study workshop, to raise awareness of the issues, and to give the general public the opportunity to participate anonymously. Individuals were encouraged to leave contact information to provide additional input and keep them updated on study meetings. The survey was available electronically through Survey Monkey linked to the OCPC website. The survey was also distributed to the public at large through a mass mailing to stakeholders in the study area corridor. In order to reach out to all ethnic groups in the study area, the survey was also available in Spanish and Portuguese (a demographic profile of the area based on the Census American Community Survey on languages spoken in households showed the potential for Spanish and Portuguese speakers in the study area). The survey included the following questions:

1. What location(s) along Central Street and/or Harrison Boulevard have you experienced the worst congestion?
2. What time periods do you typically experience traffic congestion?
3. How much delay do you usually experience at this location and at what time of the year?
4. What do you believe is the cause of congestion?
5. What do you believe is the best solution to the traffic congestion problems?
6. What safety concerns do you have regarding the Central Street Harrison Boulevard corridor and what do you think are the best solutions to address these concerns?

Survey Results Question 1: What location(s) along Central Street and/or Harrison Boulevard have you experienced the worst congestion?

Location	Number of Responses
Pleasant Street (Route 139)/Central Street	9
Washington Street (Route 138)/Central Street	9
Pearl Street/Central Street	5
Central Street/Tosca Drive/Canton Street	4
Entire Central Street corridor in Stoughton	3
Central Street/Turnpike Street	3
Central Street/Island Street	2

Survey Results Question 2: What time periods do you typically experience traffic congestion?

Time Period	Number of Responses
Early Morning (5 – 7 am)	1
Morning (7 – 9 am)	7
Mid-day (9 – 2 pm)	0
Afternoon (2 – 4 pm)	6
Evening (4 – 6 pm)	10
After 6 pm	2
All Day	10

Survey Results Question 3: How much delay do you usually experience at this location and at what time of the year?

Delay	Number of Responses
Five Minutes	3
Ten Minutes	3
Fifteen Minutes	1
20 minutes or more	4
School Time	2
All Year-Most of the Time	8

Survey Results Question 4: What do you believe is the cause of congestion?

Response	Number of Responses
Poor signal timing, intersection layout and lane designation	10
Too much volume for available capacity	8
Too much aggressive driving/People ignoring rules of the road	5
Too many motorists cutting through Stoughton/no alternate routes	4
Too much school traffic	2
Too many driveways along the road creating conflicts	1

Survey Results Question 5: What do you believe is the best solution to the traffic congestion problems?

Response	Number of Responses
Coordinate traffic signals/improve and update signals/add protected left turns	11
More police enforcement	3
Provide alternate routes	3
Widen the road/add capacity	3

Survey Results Question 6: What safety concerns do you have regarding the Central Street/Harrison Boulevard corridor and what do you think are the best solutions to address those concerns?

Response	Number of Responses
More police enforcement	5
More sidewalks along Central Street/Refuge needed for pedestrians (especially at Central Street/Washington Street)	4
Add a signal to the Central Street/Island Street intersection	2
Improve traffic signals at Central Street/Washington Street for Central Street left turns	2
Improve pedestrian safety at Washington Street/Pearl Street	1
Signalize Central Street at West Street	1
Signalize Canton Street/Tosca Drive/Central Street	1
Reconstruct Pleasant Street at Central Street and widen lanes	1
Widen the road and widen the shoulders for bicyclists	1

2 Previous Studies and Planned Improvements

2.1 Old Colony Route 27 Corridor Study - Stoughton

In 2008, OCPC completed a comprehensive study of the Route 27 corridor in the communities of Stoughton, Brockton, Whitman, and East Bridgewater to identify traffic and safety problems, and to develop feasible solutions in keeping with the visions and character of the communities. The recommendations in the report were intended to serve as a basis for including improvement projects in the Old Colony Transportation Improvement Program (TIP). Safety and traffic operations analyses for three of the Bottleneck Study intersections were included in the *Old Colony Route 27 Corridor Study*. These include the Central Street (Route 27)/West Street intersection, the Central Street (Route 27)/Island Street intersection, and the Central Street/Canton Street (Route 27)/Tosca Street intersection.

The Route 27 Study documented safety hazards and included improvement recommendations for the West Street/Central Street (Route 27) intersection. The report stated that the crosswalk distance for pedestrians at the intersection is 110 feet across West Street from the east side to the Hansen Elementary School located on the west side. There is a painted traffic island within the intersection on the West Street northbound approach that channels traffic. This creates a separate left turn and right turn lane on West Street and a separate lane for Central Street westbound left turn traffic entering West

Street and Central Street eastbound right turn traffic entering West Street. This painted island increases turning movement conflicts at the intersection and offers no refuge for pedestrians crossing the 110 feet from curb to curb across West Street.

A residential development has been slated for a parcel located on the north side of Central Street, just north of the West Street intersection. This project has been discontinued; however, the owners could decide at any time to commence with permitting. Mitigation for the development, which was called “Woodbridge Crossing” before it was halted, called for the installation of traffic signals at the West Street/Central Street (Route 27) intersection. The mitigation included the addition of a northern leg at the intersection for access to the development, thereby making it a four-way intersection. The Route 27 Corridor Study recommended, along with the installation of traffic signals with pedestrian signal actuation, that a refuge island be installed to enhance pedestrian safety. The volumes at the intersection satisfied signal warrants in the *Manual on Uniform Traffic Control Devices (MUTCD)*, which were completed for the corridor study.

The traffic study for the Woodbridge Crossing development did not address the need for safety improvements and improvements to relieve congestion at the Route 27 (Central Street)/Canton Street/Tosca Drive intersection. Signalization of the intersection will improve safety and increase the level-of-service (LOS) from “F” to “B” and “C”. The signal will also create gaps in the through traffic for vehicles accessing Island Street to and from Route 27. The signal warrant analysis for this intersection is included in the appendix to this report

2.2 Old Colony 2012 Major Bottleneck In-Depth Analysis Route 138 – Stoughton and Route 104 - Bridgewater

The *Old Colony 2012 Major Bottleneck In-Depth Analysis Study* for Route 138 in Stoughton and Route 104 in Bridgewater included analysis for the Central Street/Washington Street (Route 138) intersection in Stoughton. Potential improvements for this intersection in that study include converting the left lane on the Central Street eastbound approach to an exclusive left turn lane. Additional improvements included revising the signal timing and phasing to include a protected phase for the eastbound left turn movement and adding a median on the northbound and southbound approaches to prevent vehicles that turn in and out of curb cuts from interfering with intersection traffic operations. The medians will also provide refuge for pedestrians crossing Washington Street. In addition to the median, a Rapid Rectangular Flashing Beacon was recommended to enhance safety for pedestrians crossing Washington Street between Lincoln Street and Central Street. As a result of the *Old Colony 2012 Bottleneck Study*, MassDOT District 5 developed a project proposal to design and implement improvements to enhance safety and reduce congestion on Route 138 at this intersection. This project proposal was subsequently approved by the MassDOT Project Review Committee (PRC).

2.3 Safety and Operations Analyses at Central Street at Pearl Street in Stoughton – CTPS, February 2011

The Central Transportation Planning Staff (CTPS) completed a technical memorandum summarizing safety and traffic operations analyses as well as potential improvement options for the intersection of Central Street at Pearl Street in Stoughton in February of 2011. The study concluded that Central Street, as a major arterial in the north section of Stoughton, experiences heavy traffic volumes in both directions. The intersection is congested during peak periods on almost all approaches, especially in the peak direction. The safety analysis indicated that the median and its adjacent traffic signal post on the Central Street eastbound approach to the intersection are hazardous to drivers, especially those from the south making a left turn or those from the east traveling at a high speed. The issues for the intersection were summarized as follows:

- High number of crashes and high crash rate at the intersection
- Outdated traffic signal system
- No standard pedestrian signal indications
- Questionable location of the traffic median on Central Street
- Traffic congestion during peak hours, especially on Central Street
- High proportion of WB right turns and SB left turns causing traffic queues

The technical memo provided level-of-service analyses for a number of alternatives that included upgrades in signal operations, changes to the signal timing and phasing, and modification in lane use. The alternatives include:

- 1) Operate the upgraded signal system under the existing intersection layout
- 2) Modify the westbound approach to a left/through shared lane and an exclusive right turn lane, and operate the upgraded signal system under the existing phasing sequence
- 3) Modify the westbound approach to a left/through shared lane and a through/right shared lane, and operate the upgraded signal system under the existing phasing sequence
- 4) Add an exclusive left turn lane to the southbound approach, and operate the upgraded signal system under the existing phasing sequence
- 5) Modify the westbound approach to a left/through shared lane and an exclusive tight turn lane, add an exclusive left turn lane to the southbound approach, and operate the upgraded signal system under the existing phasing sequence
- 6) Modify the westbound approach to a left/through shared lane and a through/right shared lane, add an exclusive left turn lane to the southbound approach, and operate the upgraded signal system under the existing phasing sequence

The memo concluded that Alternatives 3, 4, 5, and 6 would likely require land takings and have some impacts on the surrounding areas. Alternative 2 is operationally more favorable than Alternative 1, as it would noticeably improve traffic operations, with reduced delays. In order to improve operations and safety, the memo stated that the signal system should include the following features:

- Install a fully actuated traffic signal system with standard pedestrian signals and push buttons
- Replace the existing post-mounted signals with overhead signal indications supported by a cable system or mast arms, which can be clearly viewed on all approaches from a distance
- Remove the traffic median on Central Street, and replace it with hatched pavement markings if necessary
- Maintain the existing crosswalks and sidewalks at the intersection
- Include a pre-emption function for emergency vehicles
- Install wheelchair ramps meeting ADA (American with Disabilities Act)/AAB(Massachusetts Architectural Access Board) standards at all corners of the intersection
- Install accessible (audible) countdown pedestrian signals
- Improve lighting conditions at the intersection

2.4 Road Safety Audit for East Main Street (Route 28)/East Spring Street/West Spring Street - Avon

Old Colony Planning Council, at the request of the Massachusetts Department of Transportation (MassDOT), conducted a Road Safety Audit (RSA) on Wednesday, May 2, 2012 to identify safety issues and potential safety improvements at the East Main Street (Route 28)/East Spring Street/West Spring Street intersection in Avon. The purpose of the RSA was to identify and evaluate potential improvements that can be included as part of future efforts for projects and reconstruction. Short-term, low-cost potential improvements can be considered for immediate implementation by a municipality, as

appropriate, with long-term, high cost improvements considered for inclusion in the Old Colony Transportation Improvement Program (TIP).

The RSA concluded that there are heavy left turns from East Spring Street to East Main Street (Route 28) southbound, which turn right to Harrison Boulevard westbound during the morning peak hour. These volumes reverse direction during the afternoon peak with heavy vehicle flows from Harrison Boulevard eastbound turning left to East Main Street (Route 28) northbound, and then turn right to East Spring Street headed eastbound. The RSA documented significant angle type crashes involving vehicles making a left-turn from the stop-sign controlled East Spring Street approach with a second vehicle traveling along Route 28 northbound. The Route 28 northbound approach currently consists of one shared left-turn/through lane and one shared through/right-turn lane. The RSA team noted that the outside shared through/right-turn lane generally operates as a “de facto” right-turn lane due to the heavy right-turn volume onto East Spring Street. Left turning motorists from East Spring Street eastbound often expect that Route 28 northbound motorists traveling along the outside lane are going to make a right-turn and may begin to enter the intersection prematurely. RSA participants noted that right-turning motorists often do not use their directional signal. An additional observation was that larger trucks typically use the Route 28 inside lane to make a right-turn onto East Spring Street due to the limited turning radius at the intersection, which further contributes to motorist confusion.

The ability to make a left-turn at this intersection is complicated by sight distance limitations at the southeast corner caused by the combination of the slight incline on the East Spring Street westbound approach and the presence of a small crest vertical curve approximately 150 feet south of the intersection along Route 28 northbound. As a result, motorists at the East Spring Street westbound approach typically pull past the stop line, often encroaching on Route 28 northbound, to see oncoming traffic. RSA team members also noted that vehicles (particularly large trucks, which are prevalent along the corridor) traveling in the Route 28 northbound outside lane often block the visibility of the vehicles traveling along the inside lane.

Based on the RSA field observations, the RSA team determined that the intersection of Route 28/East Spring Street/West Spring Street has the following issues that affect safety:

- Unclear lane usage
- Sight distance/intersection geometry
- Worn pavement markings
- Limited pedestrian accessibility
- Worn and/or limited signage
- Congestion and driver frustration
- Heavy vehicle activity and constrained turning radii

The RSA team identified a number of short-term and long-term improvements for the East Main Street (Route 28)/East Spring Street/West Spring Street intersection, although the RSA report stated that further study and design work need to be conducted to determine the feasibility of making some of the improvements.

The potential improvements identified by the RSA team include:

- Improve and maintain pavement markings and remove those that are unnecessary (short-term)
- Improve pedestrian accessibility (short-term)
- Monitor/enforce travel speed (short-term)

- Re-evaluate crosswalk locations (short-term)
- Replace damaged guide signage (short-term)
- Evaluate potential changes in lane usage (short-term)
- Consider geometric modifications and/or changes to traffic control (long-term)
- Evaluate lane usage and traffic operations along the Route 28 corridor (long-term)
- Install traffic signals (long term)

2.5 Traffic Impact Report IKEA Expansion - Stockwell Drive, Stoughton/Avon

The IKEA home furnishings retailer located on Stockwell Drive, is proposing to expand their existing facilities. The proposal is for 60,000 square feet of added warehouse and home delivery space. The traffic impact report for the proposal concluded that traffic from the expansion would not result in any changes in levels-of-service or delay at intersections in the surrounding road network, except at the roundabout at the Stockwell Drive/IKEA site drive, which is exceeding capacity during the week-end mid-day peak periods. The study recommended improvements included adding police details for traffic control at the IKEA roundabout as necessary during the December and peak IKEA sales periods. The study also recommended updating signs and worn pavement markings at the roundabout to confirm to the latest changes in the Manual on Uniform Traffic Control Devices.

2.6 Traffic Impact and Access Study for Proposed Restaurant Depot, Avon

The Restaurant Depot, which is a wholesale cash and carry foodservice supplier that sells products for independent restaurants, caterers and non-profits is proposing a development to be located on the west side of Bodwell Street, north of Pond Street in Avon. According to the traffic impact and access study for the project, the site currently consists of an 86,000 square foot warehouse building and a 35,560 square foot office building. The new development will consist of the razing of the office building and the modification of the existing warehouse building for the 88,800 square foot Restaurant Depot. The Restaurant Depot is not open to the general public, but to those who operates a business or non-profit and uses commercial foodservice products. Access to the site will be provided by way of the existing driveway to Bodwell Street, a new driveway south of the existing building to Bodwell Street, and an existing right-of-way to Pond Street. Parking for 246 vehicles will be provided.

The traffic impact and access study recommendations for the project stated that the Pond Street driveway should provide entering movements only, as sight distances exiting the driveway are restricted. The Bodwell Street driveways should consist of one lane in and one lane out, with the exiting lane under STOP sign control. As the northerly most driveway will be for trucks only, the exiting radius for the right turn movement should be enlarged to 60 feet such that exiting trucks will not cross the centerline of Bodwell Street.

3 Existing Conditions

3.1 Study Area Roadway Characteristics

Central Street in Stoughton is a two lane urban minor arterial that provides east west regional access to and from Route 24. Central Street is under local jurisdiction (Town of Stoughton) and intersects Harrison Boulevard (referred to as Dykeman Way at this location) approximately 500 feet west of Stockwell Drive. The posted speed limit on Central Street varies between 30 and 40 miles per hour. It is posted at 35 miles per hour eastbound just east of the Canton Street (Route 27) intersection, 30 miles per hour east of the Pleasant Street (Route 139) intersection, and 40 miles per hour between Pleasant Street (Route 139) and Turnpike Street. There is a sidewalk along the north side of Central Street from the passenger rail grade crossing east to the Lincoln Street intersection. There is a sidewalk on the south side of Central Street from Lincoln Street east to Turnpike Street.

Central Street varies in width. It is 28 feet wide with two foot shoulders and 12 foot travel lanes from Canton Street to the passenger rail crossing. Central Street is 36 to 37 feet wide east of Washington Street with one foot shoulders and 17 foot travel lanes.

Harrison Boulevard continues east from its intersection with Central Street to connect to Route 24 (Exit 19 Interchange) in Avon and terminates at East Main Street (Route 28). Harrison Boulevard is a two lane road except for the section between Stockwell Drive and Pond Street where it is a four-lane cross section as it intersects with Route 24 on and off ramps. Harrison Boulevard is classified as an urban minor arterial and is under state jurisdiction. East Main Street (Route 28) is an urban principal arterial and is under state jurisdiction between Harrison Boulevard and East and West Spring Street in Avon. East Main Street (Route 28) consists of two travel lanes in each direction separated by a raised median between Harrison Boulevard and East and West Spring Street. The speed limit along Route 28 is 40 miles per hour.

Harrison Boulevard provides two 12 foot travel lanes with 12 foot shoulders on both sides between Pond Street and Route 28. The speed limit is posted at 40 miles per hour westbound and 40 and 50 miles per hour eastbound. There are no sidewalks on Harrison Boulevard.

3.1.1 Average Daily Traffic, Prevailing Speeds, and Heavy Vehicles

Automatic traffic recorders were used to determine the average daily traffic (ADT) at specific locations on Central Street and Harrison Boulevard as well as on key intersecting streets. The traffic recorders were installed for a minimum 48-hour period and recorded traffic in both directions in one-hour intervals. The traffic recorders were programmed to record vehicle speeds and the number of heavy vehicles in the traffic stream, as well as the traffic volumes. They were installed at a number of locations within the study area. Table 2 shows the average daily traffic (24-hour total for both directions of travel), as well as the prevailing 85th percentile speeds, and the percentage of heavy vehicles in the traffic stream for the study corridor. The automatic traffic recorder counts are included in the appendix to this study.

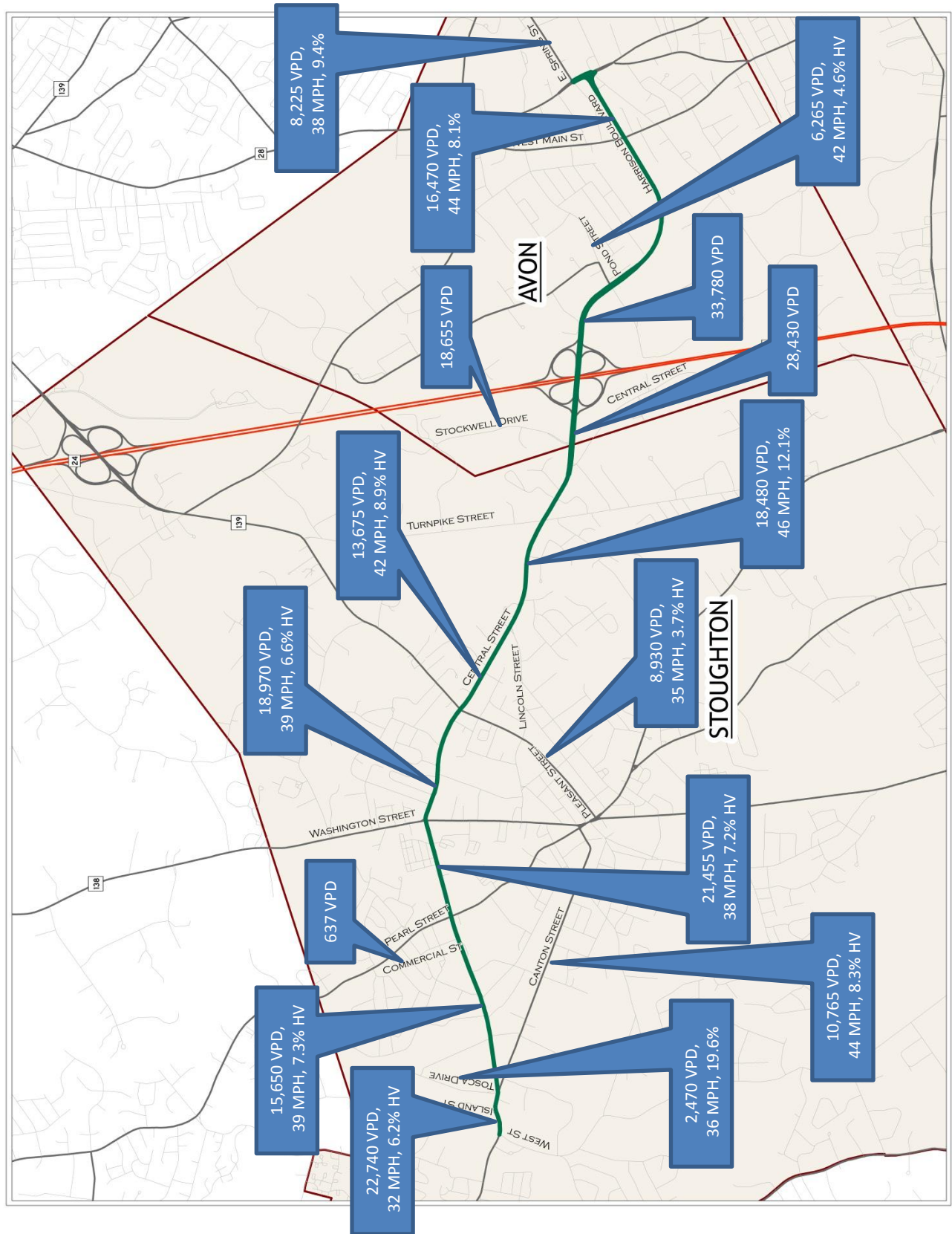
Table 2 – 2013 Automatic Traffic Recorder Counts*

Location	2013 Average Daily Traffic	85th Percentile Speed	Percent Heavy Vehicles
Central Street (Route 27) west of Canton Street (Route 27)	22,740	32 MPH	6.2%
Central Street East of Canton Street (Route 27)	15,650	39 MPH	7.3%
Canton Street (Route 27) east of Central Street	10,765	44 MPH	8.3%
Tosca Drive North of Central Street	2,470	36 MPH	19.6%
Commercial Street north of Central Street	637	NA	NA
Central Street West of Washington Street (Route 138)	21,455	38 MPH	7.2%
Central Street East of Washington Street (Route 138)	18,970	39 MPH	6.6%
Central Street East of Pleasant Street	13,675	42 MPH	8.9%
Pleasant Street South of Central Street	8,930	35 MPH	3.7%
Central Street West of Turnpike Street	18,480	46 MPH	12.1%
Harrison Boulevard (Dykeman Way) West of Route 24	28,430	NA	NA
Harrison Boulevard East of Route 24	33,780	NA	NA
Stockwell Drive North of Central Street	18,655	NA	NA
Pond Street East of Bodewell Drive	6,265	42 MPH	4.6%
Harrison Boulevard West of Route 28	16,470	44 MPH	8.1%
East Spring Street East of Route 28	8,225	38 MPH	9.4%

*Counts were from 2012 and were increased by 1 percent per year to reflect 2013 volumes. MPH = Miles Per Hour. NA = Not Available

The highest daily traffic volumes were recorded on Harrison Boulevard east of Route 24 with 33,780 vehicles per day. The lowest average daily volumes in the study area corridor were recorded on Central Street east of Pleasant Street at 13,675. Figure 4 shows the Average Daily Traffic, the 85th Percentile Speeds, and the percentage of heavy vehicles in the Central Street/Harrison Boulevard corridor. The 85th Percentile speed is the speed at which 85 percent of the traffic is traveling at or less.

Figure 4 - Vehicles Per Day (VPD), 85th Percentile Speeds (MPH), and Percent Heavy Vehicles (HV)



3.1.2 2013 Intersection Peak Hour Levels-of-Service (LOS)

This study includes analysis at fifteen intersections (ten signalized and five un-signalized) in the Central Street/Harrison Boulevard corridor. Level-of-service analyses (LOS) were completed for the study area intersections to determine the operating conditions during the morning and afternoon peak hours. Level-of-service analysis is a qualitative and quantitative measure based on the analysis techniques published in the *Highway Capacity Manual* by the Transportation Research Board. Level-of-service is a general measure that summarizes the overall operation of an intersection or transportation facility. It is based upon the operational conditions of a facility including lane use, traffic control, and lane width, and takes into account such factors as operating speeds, traffic interruptions, and freedom to maneuver. Level-of-service represents a range of operating conditions and is summarized with letter grades from "A" to "F", with "A" being the most desirable. Level-of-service "E" represents the maximum flow rate or the capacity on a facility. The following describes the characteristics of each level-of-service:

- LOS "A" represents free flow. Individual users are virtually unaffected by the presence of others in the traffic stream.
- LOS "B" is in the range of stable flow, but the presence of other users in the traffic stream begins to be noticeable. Freedom to select desired speeds is still relatively unaffected.
- LOS "C" is in the range of stable flow, but marks the beginning of the range of flow in which the operation of individual users becomes significantly affected by interactions with others in the traffic stream. Occasional backups occur behind turning vehicles.
- LOS "D" represents high-density, but stable, flow. Speed and freedom to maneuver are restricted, and the driver experiences a below average level of comfort and convenience as operations approach the capacity of the facility. Small increases in traffic flow will generally cause operational problems at this level.
- LOS "E" represents operating conditions at or near the capacity level. All speeds are reduced to a low, but relatively uniform level. Freedom to maneuver within the traffic stream is extremely limited, and generally requires forcing other vehicles to give way. Congestion levels and delay are very high.
- LOS "F" is representative of forced or breakdown flow. This condition exists wherever the amount of traffic approaching a point exceeds the amount that can traverse the point, resulting in lengthy queues and delay.

The LOS definitions describe conditions based on a number of operational parameters. There are certain parameters utilized as measures of effectiveness for specific facilities. In the case for intersections, two-lane highways, and arterials, which represent the physical conditions that typify the study area corridors, time delay, average stop delay, and average travel speed are used as measures of operational effectiveness to which levels-of-service are assigned. Table 3 shows the delay criteria for each level-of-service for both un-signalized and signalized intersections.

Table 3 - Level-of-Service Criteria Average Delay in Seconds

Level-of-Service	Stop Sign	Traffic Signal
A	0 to 10	0 to 10
B	>10 to 15	>10 to 20
C	>15 to 25	>20 to 35
D	>25 to 35	>35 to 55
E	>35 to 50	>55 to 80
F	>50	>80

Table 4 summarizes the signalized and un-signalized levels-of-service for the bottleneck study area intersections under existing peak hour conditions. Failed traffic operations at intersections in Table 4 (LOS “E” and “F”) are shown in shaded blocks. Level-of-Service “D” represents long delays, with volumes approaching congestion, although it is considered acceptable in urban areas.

Table 4 – 2013 Intersection Level-of-Service Analysis

SIGNALIZED INTERSECTIONS (Overall LOS)	AM Peak Hour	PM Peak Hour	Saturday Peak Hour
Central Street at Pearl Street	F	F	NA
Central Street at Washington Street (Route 138)	D	E	NA
Central Street at Pleasant Street (Route 139)	F	D	NA
Central Street at Lincoln Street/YMCA Driveway	B	D	NA
Central Street at Turnpike Street	D	C	C
Central Street at Harrison Boulevard (Dykeman Way)	B	B	B
Harrison Boulevard (Dykeman Way) at Stockwell Drive)	A	B	C
Harrison Boulevard at Pond Street	B	B	B
Harrison Boulevard at West Main Street	D	C	NA
Harrison Boulevard at East Main Street (Route 28)	C	C	NA
NON-SIGNALIZED INTERSECTIONS			
Central Street (Route 27) at West Street			
Central Street WB (Route 27) left turn	A	A	NA
West Street NB left turn	F	F	NA
West Street NB right turn	F	F	NA
Central Street (Route 27) at Island Street			
Central Street (Route 27) EB left turn	A	A	NA
Island Street SB left turn	F	F	NA
Island Street SB right turn	F	F	NA
Central Street (Route 27) at Canton Street (Route 27) and Tosca Drive			
Central Street SW left, all moves	F	F	NA
Canton Street (Route 27) WB all moves	C	D	NA
Tosca Drive SB all moves	B	B	NA
Central Street at Commercial Street			
Central Street EB left turns	A	A	NA
Commercial Street SB all moves	D	F	NA
West School NB all moves	E	E	NA
East Main Street (Route 28) at East Spring Street and west Spring Street			
East Main Street (Route 28) SB left turns	A	A	NA
East Main Street (Route 28) NB left turns	A	A	NA
East Spring Street WB all moves	F	F	NA
West Spring Street EB all moves	D	D	NA

The results of the existing peak hour level-of-service analysis in Table 4 show that three of the ten signalized intersections experience poor levels-of-service (Level-of-Service “E” and “F”) during the morning and/or afternoon peak hours. These intersections with poor peak hour levels-of-service, which indicate traffic congestion and long delays, include Central Street at Pearl Street, Central Street at Washington Street (Route 138) and Central Street at Pleasant Street (Route 139). As shown in Table 4, all of the un-signalized intersections show poor peak hour levels-of-service on the critical side street

approaches, indicating congestion and long delays, especially for vehicles entering and exiting the Central Street/Harrison Boulevard corridor to and from side streets.

3.1.3 Intersection Crash Experience

Crash data within the Central Street/Harrison Boulevard bottleneck corridor study area was obtained for the latest available three-year period (2009-2010-2011) from the Massachusetts Department of Transportation (MassDOT). The data is compiled by MassDOT and was made available by the Massachusetts Registry of Motor Vehicles. The data was compiled and analyzed in accordance with the standard practices published by the Institute of Transportation Engineers (ITE) in the *Manual of Traffic Engineering Studies*. Crash rates were calculated and compared with the average crash rates for the State and for MassDOT District 5.

Crash rates are used, according to the *Manual of Traffic Engineering Studies* to characterize the crash exposure of a facility. Crash rates for intersections are calculated based on the average number of crashes per million entering vehicles (MEV). The statewide average crash rates are 0.80 MEV for signalized intersections and 0.60 MEV for un-signalized intersections. The Massachusetts DOT District 5 average crash rates are 0.77 MEV for signalized intersections and 0.58 MEV for un-signalized intersections.

The purposes for analyzing crash data include:

- To define and identify high crash locations
- To justify the installation of traffic control devices
- To evaluate the geometric design (including lane use) and proposed changes in traffic regulations
- To justify expenditures for improvements that offer crash reduction or prevention
- To identify a need for traffic enforcement
- To identify needs in pedestrian and bicycle safety and certain actions causing crashes that can be prevented through driver and/or public education

The number of crashes often increases as traffic volumes increase. Traffic growth creates more opportunities for crashes and therefore increases vehicle exposure to crashes. A particular condition that causes crashes at an intersection can become exacerbated with increased traffic, and frequency will therefore rise. The crash rate utilized for intersection analysis is the crash rate per million entering vehicles, which is the average number of accidents per year (over three years) times one million, divided by the number of vehicles entering the intersection in a year.

Table 5 summarizes the number of crashes and corresponding crash rates for the study area corridor intersections for the three year history 2009, 2010, and 2011. Crash rates that exceed the statewide and District 5 crash rate averages are shaded.

Table 5 - Intersection Crashes and Crash Rates

Intersection Location	Traffic Control	Injury crash	Property damage only	Fatals	Number of Crashes	Crash Rate	Percent Injury crashes
Central Street at West Street	Stop Sign	5	6	0	11	0.52	45%
Central Street at Island Street	Stop Sign	9	11	0	20	0.83	45%
Canton Street (Route 27)/Tosca Drive at Central Street	Stop Sign (3-way)	5	18	0	23	1.07	22%
Commercial/West School driveway Street at Central Street	Stop Sign (2-way)	3	4	0	7	0.47	43%
Pearl Street at Central Street	Signal	9	23	0	32	1.17	28%
*Washington Street (Route 138) at Central Street	Signal	13	59	0	72	1.72	18%
Pleasant Street (Route 139) at Central Street	Signal	10	32	0	42	1.48	24%
Lincoln Street/YMCA Entrance at Central Street	Signal	4	8	0	12	0.58	33%
Central Street at Turnpike Street	Signal	8	20	0	28	1.35	29%
Dykeman Way (Harrison Blvd) at Central Street	Signal	1	8	0	9	0.42	11%
Stockwell Drive at Harrison Boulevard	Signal	0	4	0	4	0.13	0%
Harrison Boulevard at Pond Street	Signal	15	13	0	28	0.66	54%
Harrison Boulevard at West Main Street	Signal	4	13	0	17	0.47	24%
Harrison Boulevard at East Main Street (Route 28)	Signal	4	15	0	19	0.68	21%
East Main Street at East and West Spring Street	Stop Sign	8	17	0	25	1.48	32%

Average Massachusetts statewide: signalized 0.80 MEV, un-signalized 0.60, and MassDOT District 5 Crash Rate: signalized 0.77 signalized and 0.58 un-signalized. *On Massachusetts Top 200 Hazardous Intersection List.

Table 5 shows that the Washington Street (Route 138)/Central Street intersection had the most crashes with 72 crashes within the three year study period. This intersection also had the highest crash rate, 1.72, which is more than double the statewide and District 5 average. In addition, this intersection is listed in MassDOT's Top 200 Hazardous intersection List (ranked 16th). The Pleasant Street (Route 139)/Central Street intersection had the second highest number of crashes with 42 crashes. This intersection also has a crash rate that is almost double the statewide District 5 average. Other intersections that exceeded the statewide and District crash rate average (shown in shaded blocks) include: Central Street at Island Street, Canton Street (Route 27)/Tosca Drive at Central Street, Pearl Street at Central Street, Central Street at Turnpike Street, and East Main Street at East and West Spring Street.

3.1.4 Land Use and Zoning

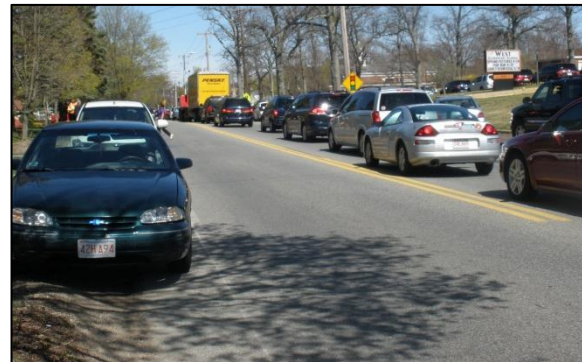
Land use along the Central Street/Harrison Boulevard corridor in Stoughton and Avon varies and includes residential, commercial, industrial, and institutional (school) uses. New development within the corridor includes the proposed expansion of the IKEA home furnishings retailer on Stockwell Drive. This expansion includes 60,000 square feet of added warehouse and home delivery space to the existing IKEA facility on Stockwell Drive. In addition, a restaurant wholesale warehouse store is slated to open in

Avon on Bodwell Street. Other potential development includes a residential condominium development in Stoughton off of Central Street (Route 27) just north of the Central Street/West Street intersection. This residential development was withdrawn; however, the potential that the developer will pursue permitting and construction remains a possibility.

There are two elementary schools in the corridor in Stoughton; the Hansen School, which is located adjacent to the Central Street/West Street intersection, and the West School, which is located just west of the Central Street/Pearl Street intersection. Queues from vehicles waiting to pick-up and or drop off students back out of the school driveways at both schools onto Central Street creating hazardous conditions for vehicles and pedestrians. The queues on Central Street due to school traffic are especially long at the West School, where vehicles waiting for student pick-up back onto Central Street, wrapping around the corner and onto Simpson Street. These queues force long delays and queuing on Central Street, especially in the eastbound direction in the afternoon when vehicles on Central Street have to slow down and maneuver around parked vehicles. In addition to the vehicles on Central Street eastbound at the side of the road waiting to access the West School driveway, many parents park along the westbound side and cross traffic to pick up students, exacerbating the congested and hazardous conditions.



Vehicles waiting on the side of the road on Central Street for West School student pickup



Congestion at West School entrance (left) and cars parked on Central Street, westbound side, in front of school

Although commercial areas are sparsely interspersed throughout the corridor, there is a concentration of heavy commercial use on Stockwell Drive at the Stoughton-Avon Town Line just west of the Route 24 interchange. There is also a concentration of commercial uses surrounding the Washington Street (Route 138)/Central Street intersection. There are heavy concentrations of industrial and warehouse facilities on Island Street, Evans Drive, and Tosca Drive in Stoughton, and on Bodwell Street in Avon. Although there are residences and businesses along Central Street in Stoughton, Harrison Boulevard is without driveway access for adjacent land uses along the side of the road in Avon.

Zoning along Central Street in Stoughton is mainly residential, but includes industrial zoning, which encompasses an area north of Central Street in the vicinity north and east of the Central Street/Tosca Drive/Canton Street (Route 27) intersection. The high percentages of truck traffic within the traffic flow in the Central Street corridor are due to these industrial areas. The area surrounding the Washington Street (Route 138)/Central Street intersection is zoned General Business. A small section of Industrial and General Business is located on Central Street at the Avon Town Line.

Zoning along Harrison Boulevard in Avon is business, industrial, and residential. There is no direct access off of Harrison Boulevard so access is off of intersecting streets with commercial uses off of Stockwell Drive, and industrial uses off of Pond Street and Bodwell Street, which accounts for the high percentage of truck traffic in this part of the corridor. Zoning maps of Stoughton and Avon are included in the appendix to this report

3.1.5 Pavement Conditions

OCPC uses pavement management software (PMS) to maintain a region-wide data base of pavement surface conditions for federal aid roads. The PMS includes a data base that documents the severity and extent of pavement deterioration and the implications for cost of maintenance and repair. The severity and extent of pavement surface deterioration is obtained via a windshield survey of roads and then entered into the PMS. The software calculates Pavement Condition Index (PCI) scores for the surveyed road segments. This is an index derived from an evaluation of pavement distress factors, average daily traffic, and roadway classification. The PCI is based on a scale of 1 to 100, with 100 indicating a flawless road surface. PCI scores of 95 or higher indicate that the road surface is in “Excellent” condition.

PCI scores between 85 and 94 normally indicate that the road has some distresses but is in “Good” condition. Roads with scores between 65 and 84 are in “Fair” condition and are in need of maintenance or mill and overlay repairs. Roads with scores below 65 are in “Poor” condition and need base rehabilitation or reconstruction and overlay.

OCPC conducted a windshield survey of the Central Street and Harrison Boulevard corridor as part of the region-wide pavement management system. The survey results show that Harrison Boulevard is in “Good” to “Excellent” condition with no repair or maintenance recommended. Route 28, in the study area between Harrison Boulevard and East and West Spring Street, is also in “Good” condition with no repair or maintenance recommended. Central Street (Route 27), between West Street and Canton Street is in “Fair” condition with “Routine Maintenance” recommended. Central Street between Canton Street (Route 27) and Pearl Street is in “Good” condition with no maintenance or repair required, and in “Fair” condition between Pearl Street and the Avon Town Line with “Routine Maintenance” and “Rehabilitation” required.

3.1.6 Pedestrian and Bicycle Accommodations

The Central Street/Harrison Boulevard Corridor is mostly a two lane facility except for the section between Stockwell Drive and Pond Street, which provides four lanes of travel. The lane widths and shoulder widths vary on Central Street. Central Street is approximately 30 to 32 feet wide with one or two foot shoulders and two 12 to 13 foot travel lanes from Canton Street to Washington Street. Central Street is 36 to 37 feet wide east of Washington Street with one foot shoulders and 17 foot travel lanes. The one foot and two foot shoulders are not adequate for bicycle travel. The posted speed limit on Central Street is 35 miles per hour eastbound just east of the Canton Street (Route 27) intersection, 30 miles per hour east of the Pleasant Street (Route 139) intersection, and 40 miles per hour between Pleasant Street (Route 139) and Turnpike Street.

Although the varying roadway widths between Canton Street and Washington Street might prevent the widening of the shoulders to a consistent four feet on each side to accommodate bicycles, pavement markings (sharrows) can be used to indicate that motorists must share the road with bicycles.² East of the rail crossing, the shoulders can be widened to four feet, which would allow for the two travel lanes to be narrowed to 12 feet. The 17 foot wide travel lanes on Central Street east of Washington Street can be narrowed to 12 feet to allow for two five foot shoulders for bicycle lanes.

There is a sidewalk along the north side of Central Street from the passenger rail grade crossing east to the Lincoln Street intersection. This sidewalk is in poor conditions and lacks curbing, especially in the section across from the west School. Motorists often park on the sidewalk across from the West school for student pick-up because this sidewalk lacks curbing. There are no sidewalks on the south side of Central Street between Pearl Street and Washington Street, which is a significant obstacle for pedestrians crossing Pearl Street at Central Street for access to the West School and for pedestrian access to businesses surrounding the Washington Street (Route 138)/Central Street intersection. There is a sidewalk on the south side of Central Street from Lincoln Street east to Turnpike Street. Pearl street north and South of Central Street also contains gaps in the sidewalk system, which creates hazards for students walking to the West School and to the Stoughton High School and Middle School south of the West School.

Harrison Boulevard is a two lane road except for the section between Stockwell Drive and Pond Street where it is a four-lane cross section as it intersects with Route 24 on and off ramps. It provides five foot shoulders on both sides of the road. East Main Street (Route 28) consists of two travel lanes in each direction separated by a raised median between Harrison Boulevard and East and West Spring Street. The speed limit along Route 28 is 40 miles per hour (mph); however, prevailing speeds are five to ten miles per hour higher than the posted speed.

The *2013 OCPC Bicycle and Pedestrian Connectivity and Livability Study* provides a comprehensive inventory of existing bicycle and pedestrian facilities within the OCPC region. The study evaluated the existing levels-of-service (LOS) for bicycle and pedestrian facilities. The criteria used for bicycle LOS included number of vehicle lanes, width of lanes, existence of paved shoulders, width of shoulders, the average daily traffic, percentage of heavy vehicles in traffic, on street parking, and posted speed limits. The pedestrian LOS criteria included the number of lanes, average daily traffic, prevailing traffic speeds, percentage of heavy vehicles, road widths, paved shoulders, sidewalk widths, and sidewalk buffer widths and types. The OCPC study showed poor levels-of-service (“E” and “F”) for pedestrian and bicycle travel within the Central Street/Harrison Boulevard corridor. Maps depicting the LOS for the corridor from this study are included in the appendix to this report. The study concluded that bicycle routes in Stoughton should be included on Central Street from Canton Street (Route 27) to the Central Street/Turnpike Street intersection. Five foot bicycle lanes should be added to Central Street where the pavement width is wide enough, and sharrows should be used in those sections where the pavement is narrow and the speed limit is 35 miles per hour (in accordance with the MUTCD). Signage delineating bicycle use should also be posted to enhance bicycle safety.

3.1.7 Environmental Issues

Any improvements made within the study area to improve safety and/or relieve congestion should take into account the diversity of environmental features in this particular area. Figure 5 shows the types

² The manual on Uniform Traffic Control Devices (MUTCD) recommends the use of Sharrows only on roads with posted speed limits at 35 MPH and under.

and location of environmental resources found within the study area. On the whole, the Stoughton and Avon bottleneck study area is a well-developed area, with minimal environmental issues or constraints. The only water resource area of note within the study area is West Trout Brook, which bisects Harrison Boulevard just east of West Main Street.

3.1.7.1 Floodplains

Flooding is most likely to occur within Federal Emergency Management Agency (FEMA) designated floodplains. Floodplains usually consist of low, flat, periodically flooded lands adjacent to streams, rivers, lakes and wetlands. Floodplains are separated into two frequency categories; 100 year floodplains (an area that has a 1 percent probability of occurring in any given year) and 500 year floodplains (an area that has a 0.2 percent probability of occurring in any given year). There are three areas within the study area located within a floodplain. The first location is a 100 Year floodplain at the intersection of Central Street and Marden Road in Stoughton. The second location is a 100 Year floodplain on Central Street in the area of the Holy Sepulchre Cemetery and Clotilda Road in Stoughton. The third location is a 100 Year floodplain also on Central Street (which is also Route 27 at this location) just east of the intersection of Central Street and West Street. This location also consists of a small unnamed stream travelling underneath the road leading to a small wetland south of Central Street.

3.1.7.2 Aquifers

Aquifers are extensive groundwater supplies formed from ancient glacial deposits. The only aquifer within the study area is located along Central Street in Stoughton, from the intersection of Central Street and Ewing Drive to an area just east of the intersection of Central Street and Clotilda Road.

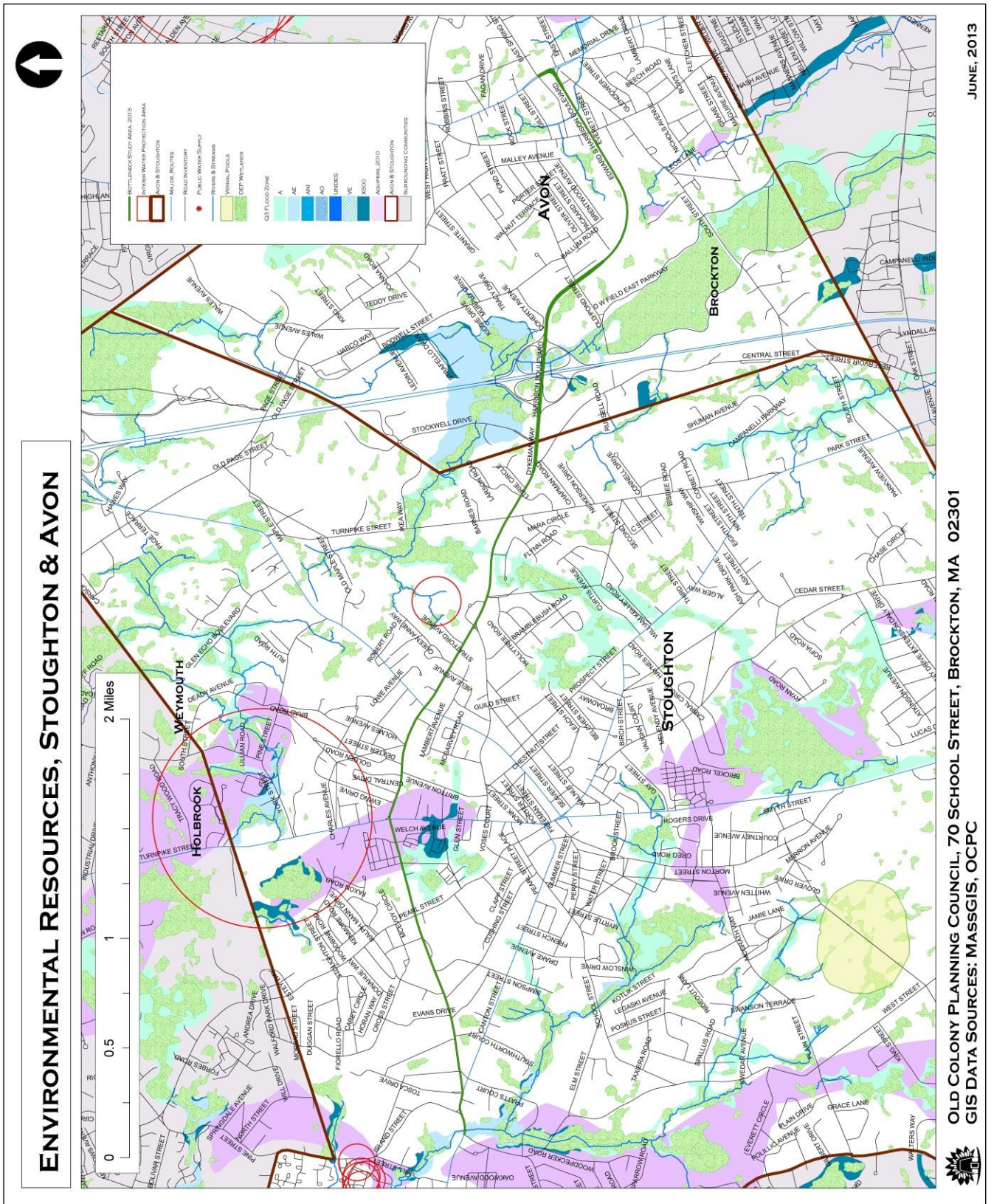
3.1.7.3 Wetlands

Wetlands are areas of land that are saturated with water, either on a seasonal or permanent basis. Wetlands serve many important environmental functions, such as recharging groundwater supplies, providing floodwater capacity and providing fish and wildlife habitat. While the presence of wetlands within the study area is limited, there are three areas where wetlands are present. The first area is located just north of Harrison Boulevard, south of Brentwood Avenue and east of Avon Place in Avon. The second area is also in Avon and is located just south of Harrison Boulevard, north of Pond Street and adjacent to D.W. Field Park. The third area is located just south of Central Street in Stoughton, across from the Holy Sepulchre Cemetery.

3.1.7.4 DEP Approved Zone II Areas

Zone II areas are areas of an aquifer which contribute water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at approved yield, with no recharge from precipitation). The only Zone II location within the study area is located just east of the intersection of Central Street (Route 27) and West Street in Stoughton.

Figure 5 – Environmental Resources



4 Future Conditions and Operations

4.1 Planned Improvements and Traffic Forecasts

A five-year time horizon (Year 2018) has been chosen for analysis of future conditions, which is consistent with state guidelines for traffic studies. An average annual growth rate of 1.0 percent was used as a background growth rate to increase 2013 traffic to approximate future 2018 traffic. The average annual growth rate was derived from the overall regional growth for roads and arterials similar to the bottleneck study areas based on previous traffic counts in the OCPC region archived by OCPC in its automatic traffic count program.

OCPC consulted with local officials to identify planned developments and potential improvements that impact future traffic within the bottleneck study areas. Projects identified with potential increases in traffic include the proposed expansion of IKEA at Stockwell Drive and the Restaurant Depot on Bodwell Street in Avon. The number of trips (trip generation) expected from the two projects that will impact the Central Street corridor were obtained from traffic studies completed for the projects and are summarized in Table 6.

Table 6 Trip Generation Planned Development

	IKEA Trip Generation (Vehicles)	Restaurant Depot Trip Generation (Vehicles)
Daily Trips Weekday	586	598
Daily Trips Saturday	970	N/A
AM Peak Entering	N/A	30
AM Peak Exiting	N/A	15
AM Peak Total	N/A	45
PM Peak Entering	36	41
PM Peak Exiting	42	37
PM Peak Total	78	78
Saturday Peak Hour Entering	93	N/A
Saturday Peak Hour Exiting	70	N/A
Saturday Peak Hour Total	163	N/A

N/A = Not Available

No-Build peak hour traffic conditions were estimated, which reflect 2018 peak hour operating conditions. These No-Build conditions were derived by multiplying the 2013 peak hour volumes by one percent per year and then adding to that the trip generation from the IKEA proposal and the Restaurant Depot.

4.2 Build Conditions

The overall goal of this study is to develop short-term and long-term actions that enhance the efficiency of traffic flow and circulation. In addition, the OCPC bottleneck identification and in-depth analysis efforts were undertaken to enhance safety and protect regional mobility, which is a stated goal in the *Old Colony Regional Transportation Plan*. The recommendations developed for this study were developed to reach these stated goals. A number of alternative recommendations are considered in this study based on the public outreach program, which included surveys, stakeholder meetings, and public workshops. Previous studies that focused on the study area were also taken into consideration as well as proven techniques to ameliorate specific congestion and safety problems. Local master plans in Stoughton and Avon were reviewed in order to coordinate regional improvements with local visions and

goals. Table 7 summarizes the alternative recommendations, their environmental impacts, potential costs, and estimated implementation periods.

Table 7 - Alternative Recommendations

Alternative Recommendation	Right-of-way impacts	Environmental impact	Consensus in public outreach	Cost (low, medium, high)*	Implementation (short term, mid term, long term)**
Upgrade pavement markings and sign retro-reflectivity, install consistent crosswalk markings throughout the corridor, and upgrade signals in the corridor to include pre-emption for emergency vehicles	none	none	high	low	short term
Add shoulders and appropriate bicycle signage on both sides of Central Street between Canton Street and Washington Street (or "sharrows" markings where the width is not sufficient for shoulders)	none	none	moderate	low	short term
Construct and improve sidewalks (in conformance to ADA standards) along both sides Central Street from Canton Street to Washington Street by adding curbing and constructing sidewalks where sidewalk gaps exist especially on the south side of Central Street from Pearl Street to Washington Street	none	none	high	high	long term
Reconstruct Central Street/West Street intersection to create conventional "T" intersection, add traffic islands for pedestrian refuge, eliminate painted island	none	tbd+	high	medium	short term
Signalize Central Street/West Street intersection, create a four-way intersection with the construction of northern West Street extension access to residential area, add an exclusive left turn lane on the westbound approach	none	none	high	high	mid term
Reconstruct Central Street at Island Street to create conventional "T" intersection, make Island Street one way northbound and Mill Street one way southbound and connect to the extension of West Street	none	none	high	high	mid term
Signalize Central Street at Canton Street/Tosca Drive and improve intersection alignment to accommodate large trucks. Add an exclusive left turn lane eastbound and a right turn lane westbound on the Canton Street approach/ or consider the installation of a roundabout	possible row++ takings	none	high	high	mid term
Construct a new road accessing the West Elementary School from playground behind the school via Simpson Street	none	none	moderate	high	mid term
At the Central Street/Pearl Street intersection, reconstruct to improve turning radii for trucks, upgrade traffic signals, remove center island on the eastbound approach, install overhead signals, add left turn storage lane southbound approach, stripe the westbound approach to two general purpose lanes, add pedestrian actuated signals, and widen Central Street westbound to include two receiving lanes	possible row takings	none	high	high	mid term
Improvements to the Route 138/ Central Street intersection include reconstruct the intersection, revise signal timing and phasing, add longer "all red" between phases, make left lane eastbound an exclusive left lane, and add islands on Route 138 to reduce driveway interference with intersection traffic	possible row takings	none	high	high	long term
Central Street/Pleasant Street (Route 139) intersection - Reconstruct intersection with left turn lanes, upgrade traffic signals, install back plates for visibility, allow lead/lag for turn protection, and increase clearance (all-red). intersection	possible row takings	none	high	high	long term
Revise the timing and phasing at the Central Street/Turnpike Street intersection to allow for lead lag protected phasing on the eastbound and westbound approaches	none	none	moderate	low	short term
Route 28/West Spring Street/East Spring Street intersection - Install traffic signals and make geometric improvements to improve operating conditions, reduce driver frustration, and improve overall safety at the intersection.	none	none	high	high	long term

*Low = < \$10,000, Medium = \$10,000 to \$50,000, High =>\$50,000, **Short term = < 1 year, Mid-term = 1 to 3 years, Long-term = > 3 years, +tbd=to be determined, ++row=right-of-way

Improvement techniques and best practices presented as alternative solutions for consideration were derived from a number of sources including those outlined in the National Cooperative Highway Research Program (NCHRP) Report 500 series. The reports documented best practices in different areas of emphasis (safety at signalized intersections, un-signalized intersections, pedestrian and bicycle safety, etc.) Other sources include the FHWA's Bottleneck Reduction Initiative Program, which outlines short-term, low-cost operational and geometric improvements for localized bottleneck reduction.

4.3 Projected Intersection Operations

Level-of-service analyses (LOS) were completed for the study area intersections to determine the operating conditions that are expected to occur during the morning and afternoon peak hours under future 2018 operating conditions. Table 8 shows the signalized and un-signalized LOS for the study area intersections for future 2018 peak hour conditions. Congestion at intersections in Table 8 (LOS "E" and "F") is shown in shaded blocks.

Table 8 shows improved levels-of-service under 2018 Build peak hour conditions compared to 2018 No-Build conditions. A number of signalized intersections will experience improvements in levels-of-service under 2018 Build peak hour operations over 2018 No-Build peak hour operations. The LOS at the Central Street/Pearl Street intersection improves from "F" in the morning and afternoon peak hour to "D" in the morning peak hour and "C" in the afternoon peak hour. The Central Street/Washington Street (Route 138) intersection experiences improved levels-of-service in the Build conditions over the No-Build conditions from LOS "E" during the morning and afternoon peak hours to LOS "D". In addition, the Central Street/Pleasant Street (Route 139) intersection shows improved LOS in the morning peak hour from LOS "F" to LOS "E" from the 2018 No-Build to the 2018 Build conditions and the Central Street/Turnpike Street intersection experiences improvement in the afternoon peak hour, from LOS "D" to LOS "C" under 2018 Build conditions over 2018 No-Build conditions. Table 8 also shows future "Build" peak hour analysis for the Central Street (Route 27) at Canton Street (Route 27) and Tosca Drive intersection assuming a single lane roundabout was installed. The analysis showed that the intersection would operate under failed operating conditions during the 2018 future conditions with a roundabout.

Table 8 - 2018 No-Build and 2018 Build Levels-of-Service

SIGNALIZED INTERSECTIONS (Overall LOS)	No-Build AM Peak	No-Build PM Peak	No-Build Saturday Peak	Build AM Peak	Build PM Peak	Build Saturday Peak
Central Street (Route 27) at West Street	NA	NA	NA	B	A	NA
Central Street (Route 27) at Canton Street (Route 27) and Tosca Drive	NA	NA	NA	B	C	NA
Central Street at Pearl Street	F	F	NA	D	C	NA
Central Street at Washington Street (Route 138)	E	E	NA	D	D	NA
Central Street at Pleasant Street (Route 139)	F	D	NA	E	D	NA
Central Street at Lincoln Street/YMCA Driveway	C	D	NA	C	D	NA
Central Street at Turnpike Street	E	D	C	E	C	C
Central Street at Harrison Boulevard (Dykeman Way)	B	B	B	B	B	B
Harrison Boulevard (Dykeman Way) at Stockwell Drive	A	B	C	A	B	C
Harrison Boulevard at Pond Street	C	B	B	C	B	B
Harrison Boulevard at West Main Street	D	C	NA	D	C	NA
Harrison Boulevard at East Main Street (Route 28)	C	C	NA	C	C	NA
East Main Street (Route 28) at West Spring Street/East Spring Street	NA	NA	NA	C	B	NA
NON-SIGNALIZED INTERSECTIONS						
Central Street (Route 27) at West Street						
Central Street WB (Route 27) left turn	A	B	NA	NA	NA	NA
West Street NB left turn	F	F	NA	NA	NA	NA
West Street NB right turn	F	F	NA	NA	NA	NA
Central Street (Route 27) at Island Street						
Central Street (Route 27) EB left turn	A	A	NA	B	A	NA
Island Street SB left turn	F	F	NA	F	F	NA
Island Street SB right turn	F	F	NA	F	F	NA
Central Street (Route 27) at Canton Street (Route 27) and Tosca Drive						
Central Street SW, all moves	F	F	NA	NA	NA	NA
Canton Street (Route 27) WB all moves	D	D	NA	NA	NA	NA
Tosca Drive SB all moves	B	B	NA	NA	NA	NA
Central Street at Commercial Street						
Central Street EB left turns	A	A	NA	A	A	NA
Commercial Street SB all moves	E	F	NA	E	F	NA
West School NB all moves	E	E	NA	E	E	NA
East Main Street (Route 28) at West Spring Street/East Spring Street						
East Main Street (Route 28) SB left turns	A	A	NA	NA	NA	NA
East Main Street (Route 28) NB left turns	A	A	NA	NA	NA	NA
East Spring Street WB all moves	F	F	NA	NA	NA	NA
West Spring Street EB all moves	D	E	NA	NA	NA	NA
ROUNDBOUT ANALYSIS						
Central Street (Route 27) at Canton Street (Route 27) and Tosca Drive	NA	NA		F	F	

NA=Not Applicable

Recommended improvements include installing traffic signals at a number of the study area intersections. These intersections include the Central Street/West Street intersection and the Central Street (Route 27)/Canton Street (Route 27)/Tosca Drive intersection in Stoughton, and the East Main Street (Route 28)/East Spring Street/West Spring Street intersection, in Avon. Table 8 shows the signalized level-of-service analysis for these intersections for the 2018 Build conditions, compared with the un-signalized level-of-service analysis for 2018 No-Build scenario. The overall levels-of-service for these intersections under signalized conditions showed acceptable levels (LOS “A”, “B”, and “C”) for morning and afternoon peak hours under the 2018 Build conditions, compared to failed levels-of-service (LOS “E” and “F”) for the critical movements for the same intersections under 2018 No-Build un-signalized conditions.

5 Sustainability and Livability

The *2012 Old Colony Regional Transportation Plan* included goals to incorporate livability principles and sustainable practices into transportation plans and programs for maximizing the efficiency of existing transportation investments, providing better access within and between activity centers, reinvesting in aging suburban corridors, restoring complete streets and networks, and maintaining a transportation system that provides reliable, safe access to jobs, education, health care, and goods and services.

Sustainability encourages alternative, non-motorized modes to conserve energy and reduce reliance on fossil fuels. Principles for creating more sustainable neighborhoods include designing streets and the rights-of-way to encourage shared pedestrian, bicycle, and vehicular use. A new design strategy, often referred to as “Complete Streets”, enables safe road access and operation for all users including pedestrians, bicyclists, motorists, and public transportation users of all ages and abilities. Complete Streets make it easy to cross the street, walk, and bicycle to and from destinations (shops, work, school, etc.) by integrating safety for non-motorized travel in the design and construction of roads.

The Federal Highway Administration (FHWA) defines Livability in the following way: “Livability is about tying the quality and location of transportation facilities to broader opportunities such as access to good jobs, affordable housing, high quality schools, and safe streets. This includes addressing safety and capacity issues on all roads through better planning and design.”

In January of 2013, the Old Colony Planning Council completed the *Bicycle and Pedestrian Connectivity and Livability Study*. The purpose of the study was to improve the quality of life in the OCPC communities by integrating transit, bicycle, and pedestrian amenities into residential and commercial/industrial areas. Objectives in the study include:

- To conduct an extensive public participation and outreach process in order to identify the areas of need for bicycle and pedestrian infrastructure improvements
- To collect the bicycle and pedestrian related data in areas identified by the communities’ stakeholders groups and develop improvements to the overall non-motorized network within communities and between communities

The Old Colony Planning Council staff met with engineers, planners, public works and highway staff, police and fire officials, and councils-on-aging and youth councils to discuss pedestrian and bicycle transportation issues in the communities. The public participation process, which included citizens, businesses, individuals of traditionally underserved groups such as Limited English Proficiency populations and non-profit organizations, served to educate and inform stakeholders on initiatives such as livability, sustainability, and climate change. The process helped OCPC set alternative network goals

and document local bicycle and pedestrian improvement needs. Some of the long term goals of the study included:

- Increasing multimodal transportation centers (Transit Oriented Development) that serve business, residential, and mixed-use developments
- Supporting the development of Transit Oriented Developments in Kingston, Plymouth, Bridgewater, Hanson, and Easton Commuter Rail stations
- Supporting the designation, (by year 2035), of Kingston, Plymouth, Halifax, Hanson, Whitman, and Easton Commuter Rail stations as TOD's
- Increasing bicycle and pedestrian infrastructure networks and amenities in the OCPC Region by 2015
- Completing, by 2020, 40 percent of previously identified OCPC short-term bicycle infrastructure projects
- Implementing, by 2035, 50 percent of the identified long-term bicycle and pedestrian projects

The *Old Colony 2013 Bicycle and Pedestrian Connectivity and Livability Study* identified a lack of pedestrian and bicycle accommodations along the Central Street corridor in Stoughton. The corridor lacks sidewalks along the south side of the road and shoulders on both sides of the road for bicycle use. There are a number of destinations within the corridor including the Hansen Elementary School, the West Elementary School, and the Stoughton District Court. In addition, the Central Street corridor is used for access to the Middle School on Cushing Street and Stoughton High School on Pine Street. The *Old Colony 2013 Bicycle and Pedestrian Connectivity and Livability Study* recommended shoulders for bicycle lanes on Central Street from Canton Street (Route 27) to Turnpike Street as well as sidewalk improvements on Pine Street from the Canton Town Line to Stoughton center. The study included sidewalk improvements in Avon at the Harrison Boulevard/East Main Street (Route 28) intersection and along east Main Street to the East Main Street (Route 28)/East Spring Street/West Spring Street intersection. The bicycle and pedestrian levels-of-service and recommended improvements from the *OCPC 2013 Bicycle and Pedestrian Connectivity and Livability Study* for Avon and Stoughton are included in the appendix to this report.

6 Conclusions and Recommendations

6.1 Overall Short Term and Long Term Improvements

The study area communities, Stoughton and Avon, should work with state agencies and developers to implement short term and long-term improvements to the overall safety, physical conditions, and traffic operations at the study area locations for motor vehicle traffic and other users. The following overall improvements were identified in regards to traffic, pedestrian, and bicyclist safety and operation:

Overall short term improvements:

- Pavement marking revision and re-striping (centerlines, crosswalks, fog lines, side street stop lines)
- New and revised signing upgraded to meet MUTCD reflectivity standards
- Replace missing speed limit signs and/or post legal limit signs where none exist
- Improve lighting along the road and at intersections
- Clear vegetation to improve sight distances at intersections and driveways, and to provide recovery areas for lane departures
- Relocate and or remove fixed objects (utility poles, trees, etc.) that are too close to travel lanes and present lane departure hazards

- Construct, reconstruct, and replace sidewalks in conformance with the Americans with Disabilities Act
- Install post mounted curve delineators and chevrons
- Enhance speed management by providing immediate and strict speed enforcement
- Traffic signal updates and modifications (improvements to equipment, coordination, and timing and phasing)
- Lane use revisions

Overall long term improvements:

- Implement construction and/or operational improvements, such as adding or expanding shoulders, straightening dangerous curves, and realigning and improving hazardous intersections
- Realign intersections and remove obstacles to improve sight distances at intersections
- Continue to utilize pavement management system
- Request that OCPC routinely monitor traffic conditions as part of its regional growth monitoring efforts.
- Study area communities should continue to participate in the Joint Transportation Committee (JTC) and Metropolitan Planning Organization (MPO)

According to the NHCRP reports, driver awareness of downstream intersections and traffic control devices is important to intersection safety. The inability to perceive an intersection, upcoming traffic controls, or the back of a stopped queue in time to react as necessary can result in safety problems. Drivers caught unaware could be involved in serious crashes, especially at intersections with high speeds on the approaches. Installing or upgrading signs and pavement markings on intersection approaches can help better prepare drivers for the intersection ahead. This includes advance guide signs, advance street name signs, larger signs, warning signs, pavement markings, overhead street signing, post-mounted delineators, and better intersection lighting.

6.2 Identified Problem areas and Recommendations

6.2.1 Complete Streets and Bicycle and Pedestrian Improvements

Complete Streets principles contribute toward the safety, health, economic viability, and quality of life in a community by providing greater opportunities in multi-modal and non-motorized transportation. This is achieved through the development of a comprehensive, integrated transportation network that accommodates pedestrians, bicyclists, and public transportation riders. A Complete Streets network is intended to accommodate people of all ages and abilities, including children, youth, families, older adults, and individuals with disabilities.

The *OCPC Bicycle and Pedestrian Connectivity and Livability Study 2013* recommended adding Central Street as a designated bicycle path in Stoughton. However, as previously stated, Central Street is 28 feet wide with two foot shoulders and 12 foot travel lanes from Canton Street to the passenger rail crossing. The lack of pavement width in this section will not allow the addition of adequate shoulders for bicycle use on both sides of the roads; however, because the posted speed limit on Central Street is 35 miles per hour just east of the Canton Street (Route 27) intersection, sharrows can be utilized, along with appropriate signage, and can improve bicycle safety on this section of the road.

East of the rail crossing, Central Street widens to 32 feet to Washington Street and it is 36 to 37 feet wide east of Washington Street with one foot shoulders and 17 foot travel lanes. The desirable width is

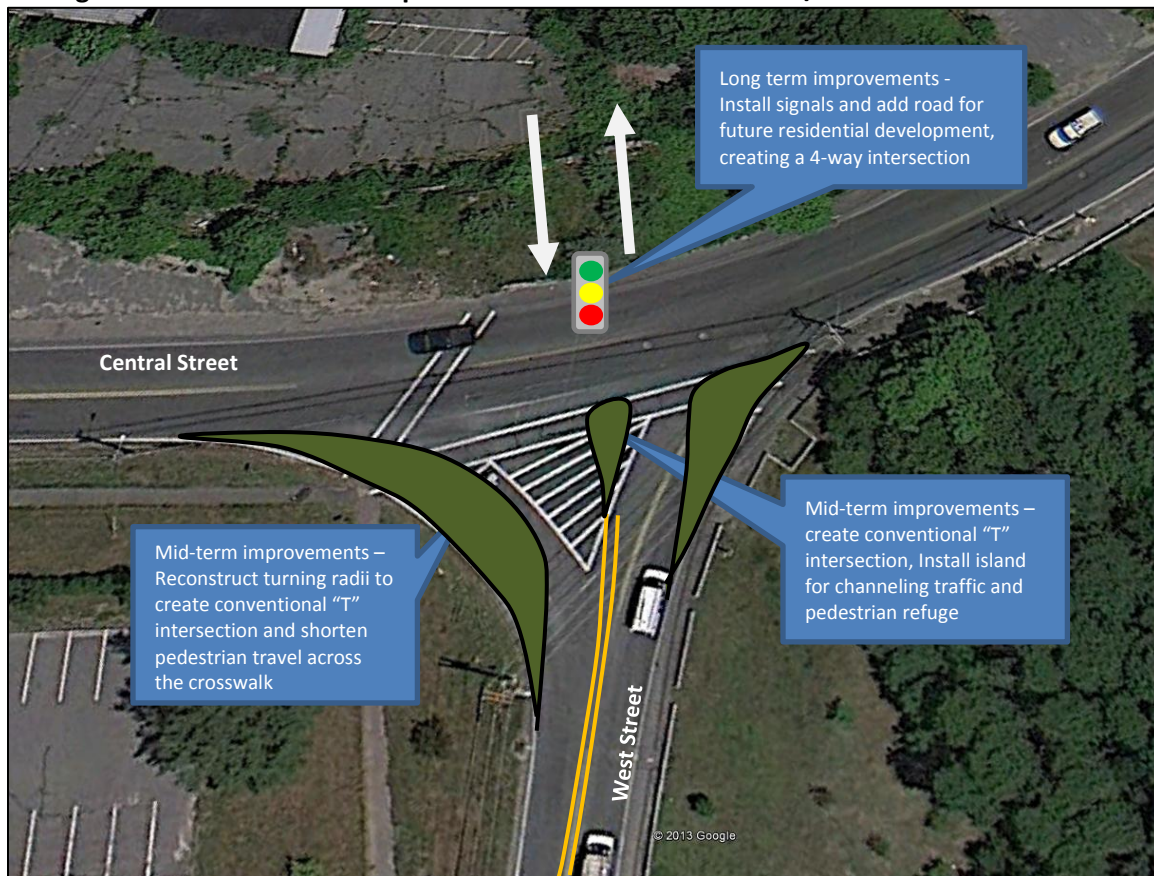
four feet for bicycle accommodation, according to the *Urban Bikeway Design Guide*, published by National Association of City Transportation Officials (NACTO), with five feet being the preferred width. Central Street, from the rail crossing to Washington Street is wide enough to add four foot shoulders on both sides of the road for bicycle use. East of Washington Street, Central Street is wide enough to add five foot shoulders for bicycles to Turnpike Street.

As previously stated, there is a sidewalk along the north side of Central Street from the passenger rail grade crossing east to the Lincoln Street intersection. Sidewalks are lacking; however, on the south side of Central Street with sidewalks on the south side only in the vicinity of the West School and between Lincoln Street and Turnpike Street. The construction of a sidewalk between Pearl Street and Washington Street would eliminate a significant obstacle for pedestrians accessing the West School and for pedestrian access to businesses surrounding the Washington Street (Route 138)/Central Street intersection.

6.2.2 Central Street at West Street

The intersection of Central Street (Route 27) and West Street is a three-way intersection with a stop sign controlling the West Street northbound approach. Based on the calculated level-of-service, long delays occur at the intersection in both the morning and afternoon peak hours, resulting in a level-of-service grade of “F” for the critical northbound left turn and right turn movements for existing and future “no-build” conditions. The current configuration of the intersection includes a painted island which channels vehicles turning left from Central Street to the inside of the island creating conflicts with vehicles on West Street headed northbound turning left and with vehicles on Central Street headed eastbound turning right to West Street. In addition, the current configuration has a long crosswalk across West Street (over 100 feet), which increases pedestrian exposure to traffic turning movements at the intersection.

Figure 6 – Recommended Improvements to the Central Street/West Street Intersection



Improvements to the intersection should be made in two stages that include mid-term improvements and long-term improvements. The mid-term improvements include the reconstruction of the turning radii and the installation of a raised island to create a conventional "T" intersection. This reduces the turning movement conflicts under the current conditions with the painted island. In addition, the reconfiguration of the turning radii creates a shorter walking distance for pedestrians across the crosswalk and the raised island provides pedestrian refuge. The second stage of improvements would involve creating a northern leg at the intersection, (for access to a proposed residential development) and installing traffic signals. Previous residential proposals for the parcel north of the West Street intersection included making the intersection a four-way for access and signaling the intersection as mitigation for traffic due to the development. Signalization would not only help reduce traffic delays, (LOS "B" and "A" under build conditions, compared to "F" under existing conditions) it would improve pedestrian safety with the installation of pedestrian actuated signals at the intersection.

The results of signal warrants for this intersection, which were completed by OCPC for the 2008 Route 27 Corridor study, were satisfied and are included in the appendix to this report. The recommended improvements for the Central Street/West Street intersection were coordinated and are based on consultation with the Town of Stoughton's Transportation Task Force.

6.2.3 Central Street at Island Street

The Route 27 (Central Street)/Island Street intersection is located between West Street and Canton Street. It is 500 feet east of West Street and about 450 feet west of Canton Street. This intersection operates at LOS "F" during the morning and afternoon peak hours, with heavy traffic flows during the

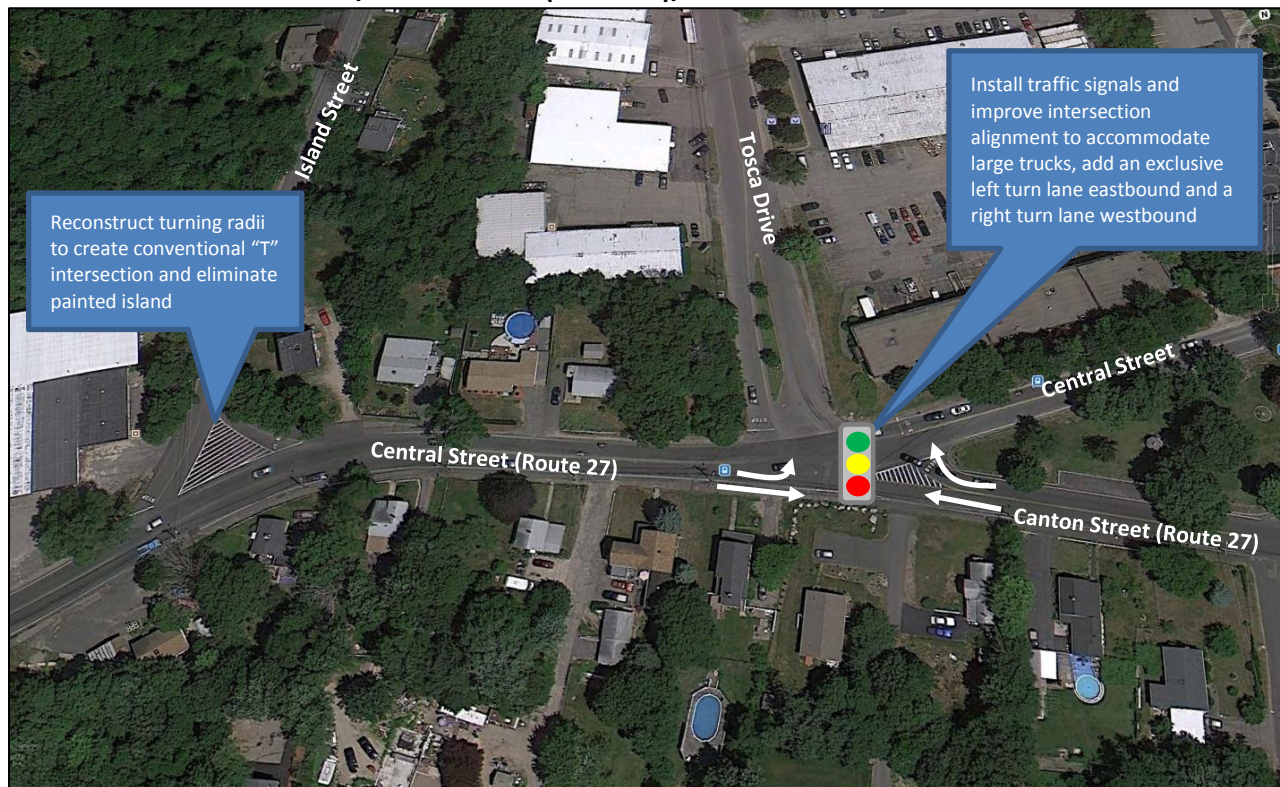
morning and afternoon peak hours and throughout the day. This intersection has poor alignment that limits sight distances for turning movements. A faded painted island in the Island Street approach is designed to channel vehicle movements; however, this island increases conflicting movements at the intersection. A traffic impact and access study for a proposed residential development, which was to be located north of the Central Street/West Street intersection, recommended geometric improvements to the this intersection that included; the widening of Route 27 eastbound to add an exclusive left turn lane, widening Route 27 westbound to provide a through lane and channeled right turn lane, widening Island Street to provide an exclusive left turn lane and channeled right turn lane, and widening Island Street between the proposed site driveway and Route 27 from 20 to 24 feet. In addition, the signalization of the Central Street/West Street intersection and the Central Street/Canton Street (Route 27)/Tosca Drive intersection will help create gaps in the Central Street traffic flow for vehicles entering and exiting Island Street.

6.2.4 Central Street/Canton Street (Route 27)/Tosca Drive

The Route 27 (Central Street)/Canton Street/Tosca Drive intersection is a poorly aligned, unconventional four-way intersection. The intersection has stop control on three of the four approaches; the Canton Street (Route 27) westbound approach, the Central Street southwest approach, and the Tosca Drive southbound approach. The Central Street (Route 27) eastbound approach is uncontrolled and vehicles have the right of way. This traffic control configuration, with stop control on three of the four approaches, often confuses motorists regarding which stop sign controlled approach should go when a gap occurs in the Central Street (Route 27) eastbound traffic. Throughout most of the day, because of heavy traffic volumes, vehicles are continually arriving on the Central Street southwest stop approach and the Canton Street (Route 27) westbound stop approach. In addition, the Tosca Street southbound approach has a high percentage of trucks in the traffic flow (20 percent trucks). These trucks taking left and right turns from Tosca Drive take wide turns and encroach on through lane traffic on Central Street.

This intersection operates under failed forced flow conditions, LOS “F” conditions, during the morning and afternoon peak hours. There are long queues on the Central Street and Canton Street approaches during the peak hour and throughout most of the day. Installing traffic signals at this intersection will improve safety and improve the LOS from “F” during the morning and afternoon peak hours to LOS “B” during the morning peak hour and LOS “C” during the afternoon peak hour. The signal will also create gaps in the through traffic for vehicles accessing Island Street and West Street from Route 27. The signal warrant analysis for the intersection is included in the appendix to this report. In addition, the improvements include widening the Central Street (Route 27) eastbound approach and adding an exclusive left turn lane, and widening the Canton Street (Route 27) westbound approach and adding an exclusive right turn lane. Future 2018 peak hour level-of-service analysis was performed for this intersection assuming the installation of a single lane roundabout. The future peak hour analysis results show that this intersection would operate under LOS “F” or failed conditions (long delays) under 2018 peak hour conditions if a single lane roundabout was installed.

Figure 7 – Recommended Improvements at Central Street/Island Street Intersection and Central Street/Canton Street (Route 27)/Tosca Drive Intersection



6.2.5 Island Street Mill Street One-Way pair

The Island Street/Central Street (Route 27) intersection is poorly aligned and currently utilizes a painted island to channel traffic. This painted island increases vehicle conflicts as vehicles enter and exit Island Street on both sides of it. A recurring theme at the public outreach meeting, which was brought up by the Stoughton Police Safety officer, was to remove the painted island, re-align the Island Street/Central Street intersection, and make the street one way northbound away from Central Street. This would eliminate left and right turns from Island Street to Central Street. Vehicles that utilize Island Street for access to Central Street would use Mill Street, which would be made one way southbound to Central Street, and a future extension of West Street, which would be a two way road connected to Island Street providing signalized access to and from Central Street. In addition, a new road would be constructed to connect the West Street connection to Mill Street. Figure 8 shows the recommended improvements to the road way network.

Figure 8 – Recommended Improvements at Island Street and Mill Street (one-way pair)



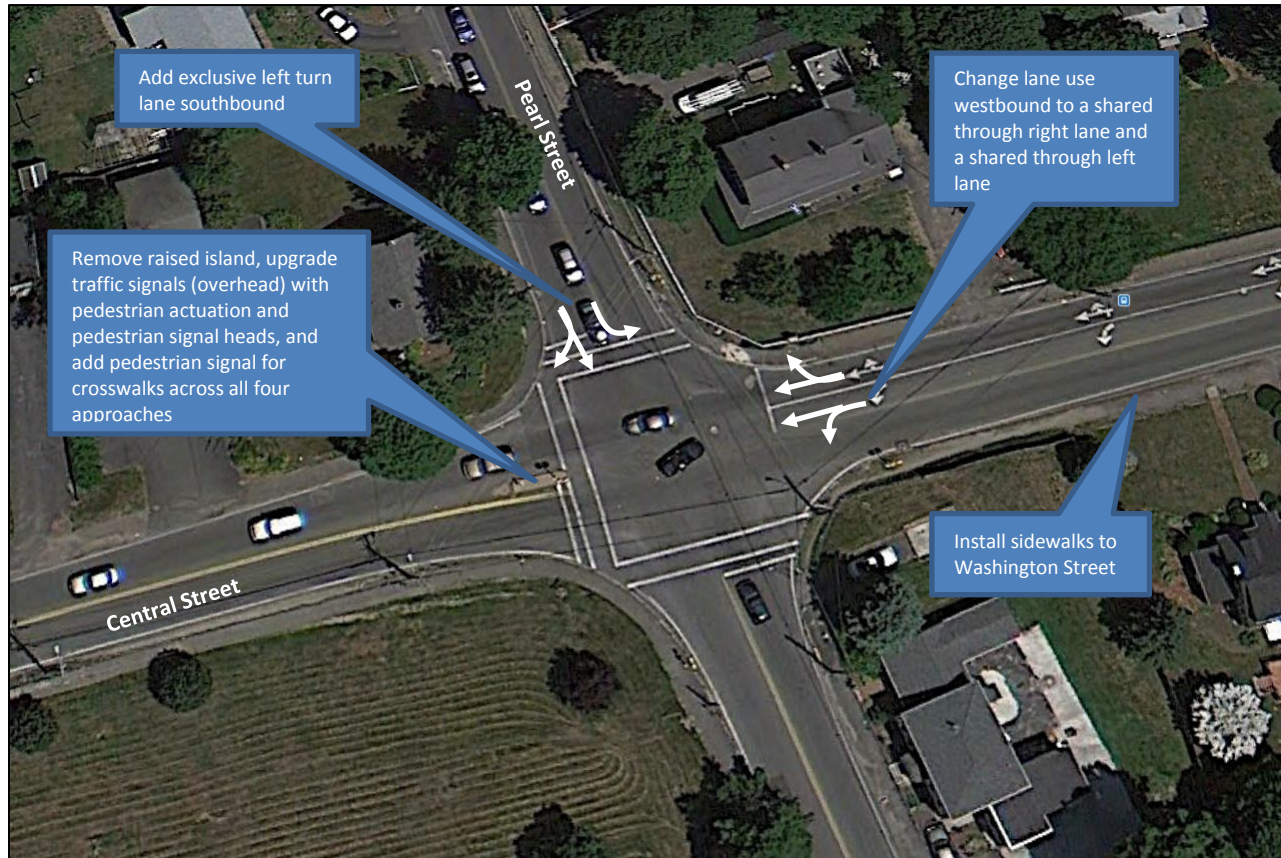
6.2.6 Central Street at Pearl Street

The Central Street/Pearl Street intersection presents a major bottleneck in the Central Street corridor in Stoughton. This intersection is impacted by a number of factors including heavy commuter volumes, as well as heavy volumes due to trips to and from Stoughton schools, with the West School located approximately 600 feet west of the intersection, the high school located 2,000 feet south of the intersection, and the middle school located south of the West School with access via Simpson Avenue off of Central Street. There are heavy right turn volumes on Central Street westbound in the morning peak hour to Pearl Street northbound and heavy left turns southbound on Pearl Street to Central Street eastbound during the afternoon peak hour.

This intersection is a high crash location with a high crash rate (1.17 crashes per million entering vehicles). The traffic signal system is outdated with a pre-timed timing and phasing scheme. The intersection has pedestrian actuation buttons; however, there are no pedestrian signals, instead the traffic signals indicate red and yellow balls on all approaches for the pedestrian phase, which is outdated and confusing to some motorists. The eastbound approach contains a raised island, which is often hit by turning vehicles (as indicated in the crash data). There are long queues on all approaches, especially on Central Street, which experiences heavy volumes throughout the day. The vehicles entering and exiting the West School add to the queuing and delay as vehicles enter and exit the site, interfering with through traffic. In addition, vehicles waiting to enter the West Street School queue along Central Street eastbound and block through traffic. Some motorists park illegally along the westbound side of the

West School, which blocks westbound traffic and backing traffic into the intersection. A crossing guard is stationed at the Commercial Street intersection on Central Street to stop traffic for children entering and exiting the school.

Figure 9 – Recommended Improvements at Central Street/Pearl Street Intersection



A Safety and Operations Analyses Memo for the Central Street/Pearl Street intersection was completed by CTPS in 2011 and made the following recommendations for the intersection:

- Install a fully actuated traffic signal system with standard pedestrian signals and push buttons
- Replace the existing post-mounted signals with overhead signal indications supported by a cable system or mast arms, which can be clearly viewed on all approaches from a distance
- Remove the traffic median on Central Street, and replace it with hatched pavement markings if necessary
- Maintain the existing crosswalks and sidewalks at the intersection
- Include a pre-emption function for emergency vehicles
- Install wheelchair ramps with ADA (American with Disabilities Act)/AAB(Massachusetts Architectural Access Board) standards at all corners of the intersection
- Install accessible (audible) countdown pedestrian signals
- Improve lighting conditions at the intersection

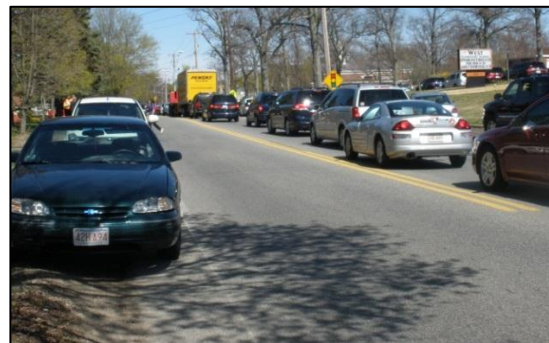
In addition, the CTPS study recommended alternatives for improvements with changes in lane configuration and signal timing and phasing. These alternatives include:

1. Modify the WB approach to an LT/TH shared lane and an exclusive RT lane, and operate the upgraded signal system under the existing phasing sequence
2. Modify the WB approach to an LT/TH shared lane and a TH/RT shared lane, add an exclusive LT lane to the SB approach, and operate the upgraded signal system under the existing phasing sequence

Both of these alternatives improve the overall level-of-service from LOS “F” to LOS “D”. Alternative 2 would require possible right of way takings to widen the southbound approach to add the southbound left turn lane.

6.2.7 Improvements to the West Street School Access

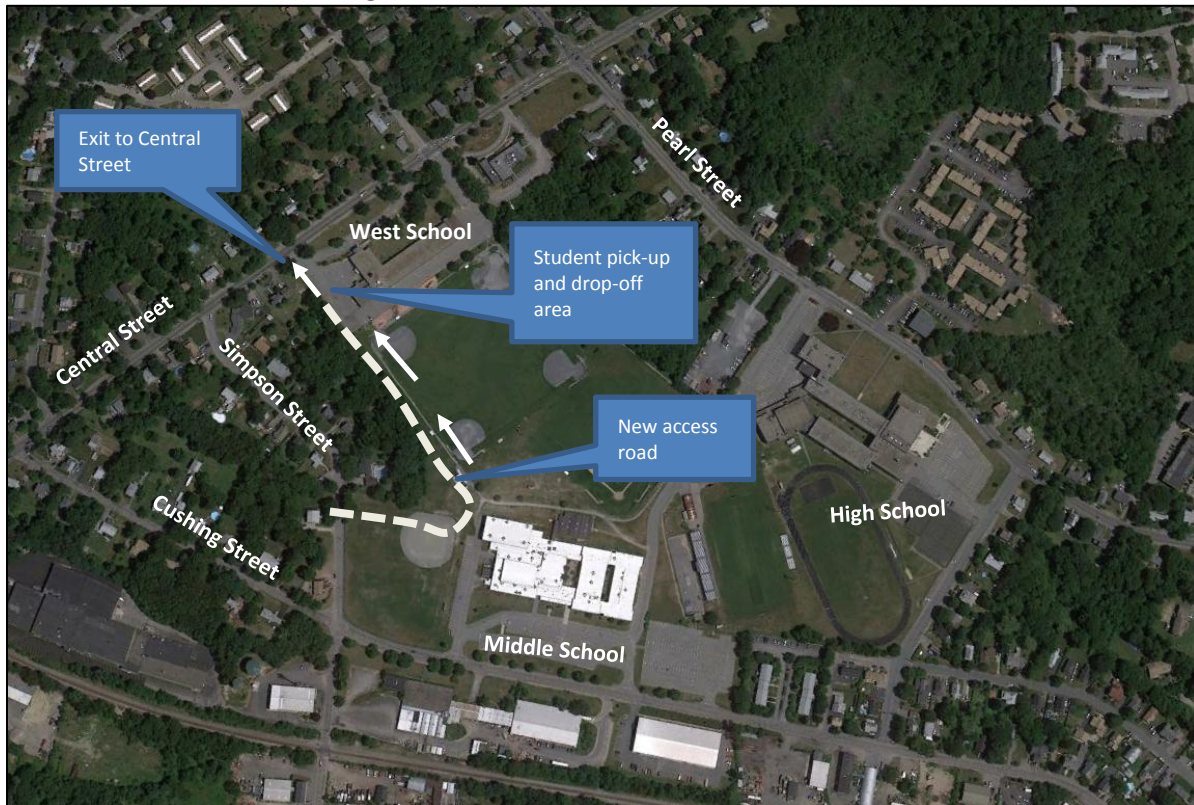
Vehicles accessing the West School, which is located on Central Street just west of the Central Street/Pearl Street intersection, for student drop offs and pick-ups when school is in session, create a reoccurring bottleneck during the morning peak hour and in the afternoon when school is dismissed, just before the afternoon peak hour. OCPC conducted a Road Safety Audit (RSA) in cooperation with the Stoughton School Department and town officials on April 24, 2013. As part of the RSA, participants of the audit observed afternoon school dismissal and traffic operations during student pick-up. The queues from the drop offs and pick-ups extend back out of the school driveway onto Central Street creating hazardous conditions for vehicles and pedestrians. These queues extend back on Central Street and continue onto Simpson Street. Traffic on Central Street slows down as vehicles maneuver around parked vehicles on both the eastbound and westbound direction. In addition, vehicles stop frequently to allow pedestrians to cross along Central Street as students and parents access the school from their parked vehicles along the westbound side.



Vehicles parked along the eastbound side (left) and vehicles parked along both sides of Central Street (right) on both sides of the street.

The long term solution developed as a result of the Road Safety Audit and in consultation with the Stoughton Transportation Task Force, is to create a new driveway that would allow vehicles to access the West School from the back of the building and exit onto Central Street. This would take West School traffic behind the school and off of Central Street altogether. The land behind the West School is owned by the Town of Stoughton school department, so there would be no additional costs due to right of way acquisition. The new road would extend from Simpson Street and cut through the edge of the existing playgrounds behind the West Street School and the middle school. The road would allow access to the side of the West Street School where the zone for student pick-up and drop offs is located. Figure 10 shows the proposed recommendations.

Figure 10 – New West Street School Access



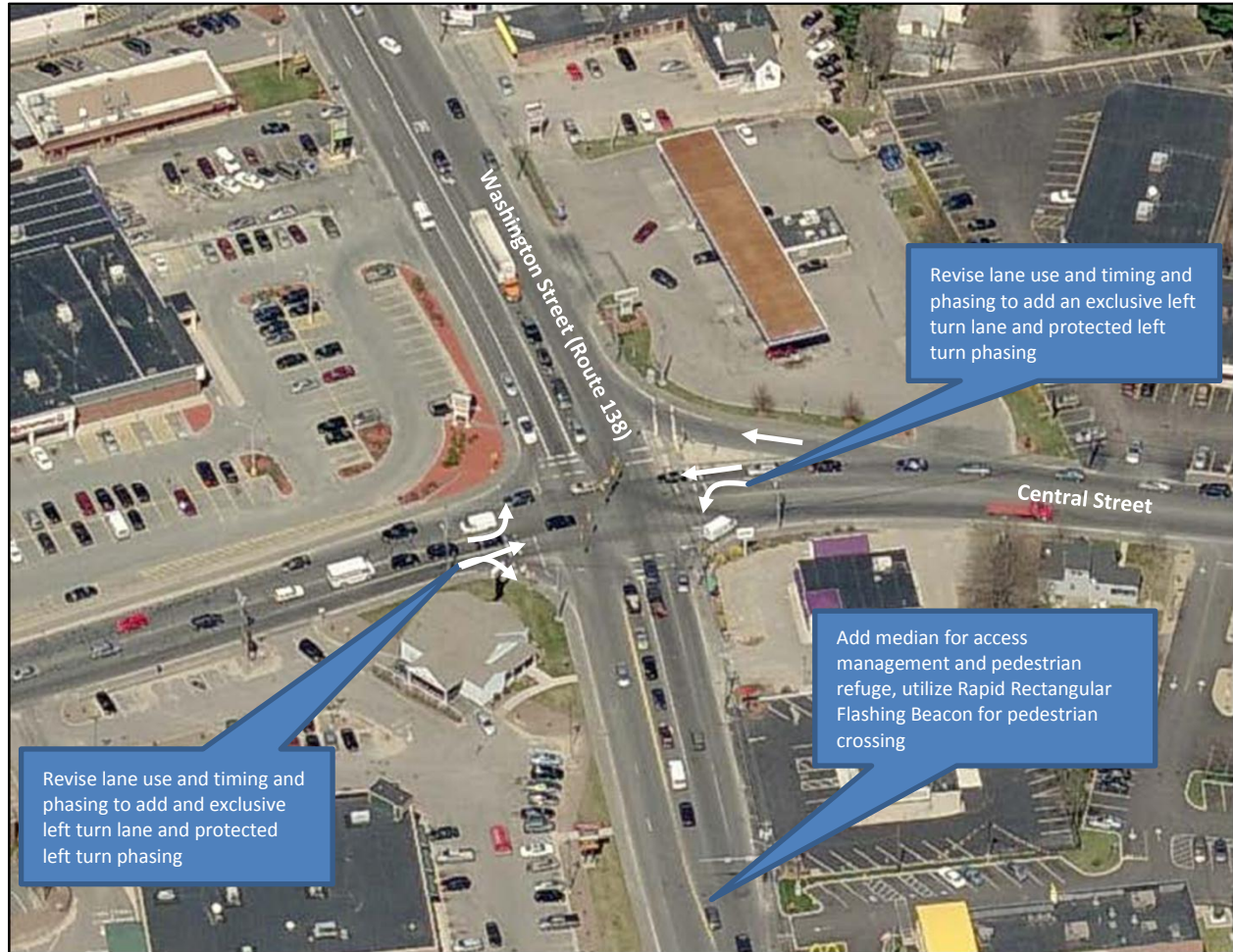
6.2.8 Central Street at Washington Street (Route 138)

Potential improvements at the Central Street/Washington Street (Route 138) intersection were discussed in depth at the public meetings by stakeholders. Converting the left lane on the eastbound approach to an exclusive left turn lane, along with protected phasing, will help reduce long queues on the Central Street approaches, and along with a longer all red signal in the timing will help prevent left turns from getting caught in the intersection as the phase changes to green for Washington Street. A median should be added on the northbound and southbound approaches to prevent vehicles from turning in and out of curb cuts and interfering with intersection traffic operations. A Rapid Rectangular Flashing Beacon can be installed on Route 138 south of the intersection to improve pedestrian safety, along with the added medians for refuge. MassDOT has initiated an improvement project for this intersection that will consider these improvements as well as other improvements and will schedule a Road Safety Audit to further develop improvements to enhance safety. This improvement project is listed in the Appendix of the FFY 2014-2017 Old Colony Transportation Improvement Program.

Improvements that address safety at this location and within the Route 138 corridor include:

- Add a median between Central Street and School Street to provide for pedestrian refuge and improve Access Management.
- Improve/upgrade pavement markings, and remove the passing zone (if the median is not implemented)
- Add bicycle lanes on both sides of Route 138 between the town center and Canton Town Line.
- Utilize Rapid Rectangular Flashing Beacon for crosswalks across Route 138 south of Central Street to Lincoln Street.
- Improve sidewalks along Route 138 north of Lincoln Street to Central Street.

Figure 11 – Recommended Improvements at Central Street/Washington Street (Route 138) Intersection



Rapid Rectangular Flashing Beacon (Pedestrian Warning Sign, pedestrian actuated)

6.2.9 Central Street at Pleasant Street (Route 139)

The Central Street/Pleasant Street (Route 139) intersection in Stoughton has an elevated crash rate of 1.48 crashes per million entering vehicles (MEV), substantially above the MassDOT District 5 regional average of 0.77 per MEV for signalized intersections. In addition, delays are common during the morning and afternoon peak hours with heavy traffic flows throughout the day resulting in LOS “F” for the morning peak hour and LOS “D” during the afternoon peak hour. Over half (50 percent) of the crashes involve angle type crashes or head-on crashes, which indicates the need for improvements that reduce driver confusion and crash exposure for critical movements at the intersection. Improvements that reduce crash exposure include reconstructing the intersection with dedicated left turn lanes on the eastbound and westbound approaches, left turn signal phasing protection, and modifying phasing for lead/lag phasing for turn protection. These improvements were discussed and endorsed by stakeholders at the public meetings for the study. In addition, recommended improvements include increasing signal clearance (all-red) time, restricting right turns on red, installing back plates on signal heads to increase visibility, replacing signal bulbs with brighter LED bulbs to increase signal visibility, enhancing roadway striping and pavement markings (including turning movement guide lines), and Improving sight lines through the clearing of roadside and hanging vegetation.

Figure 12 – Recommended Improvements at Central Street/Pleasant Street (Route 139) Intersection



6.2.10 Central Street at Turnpike Street

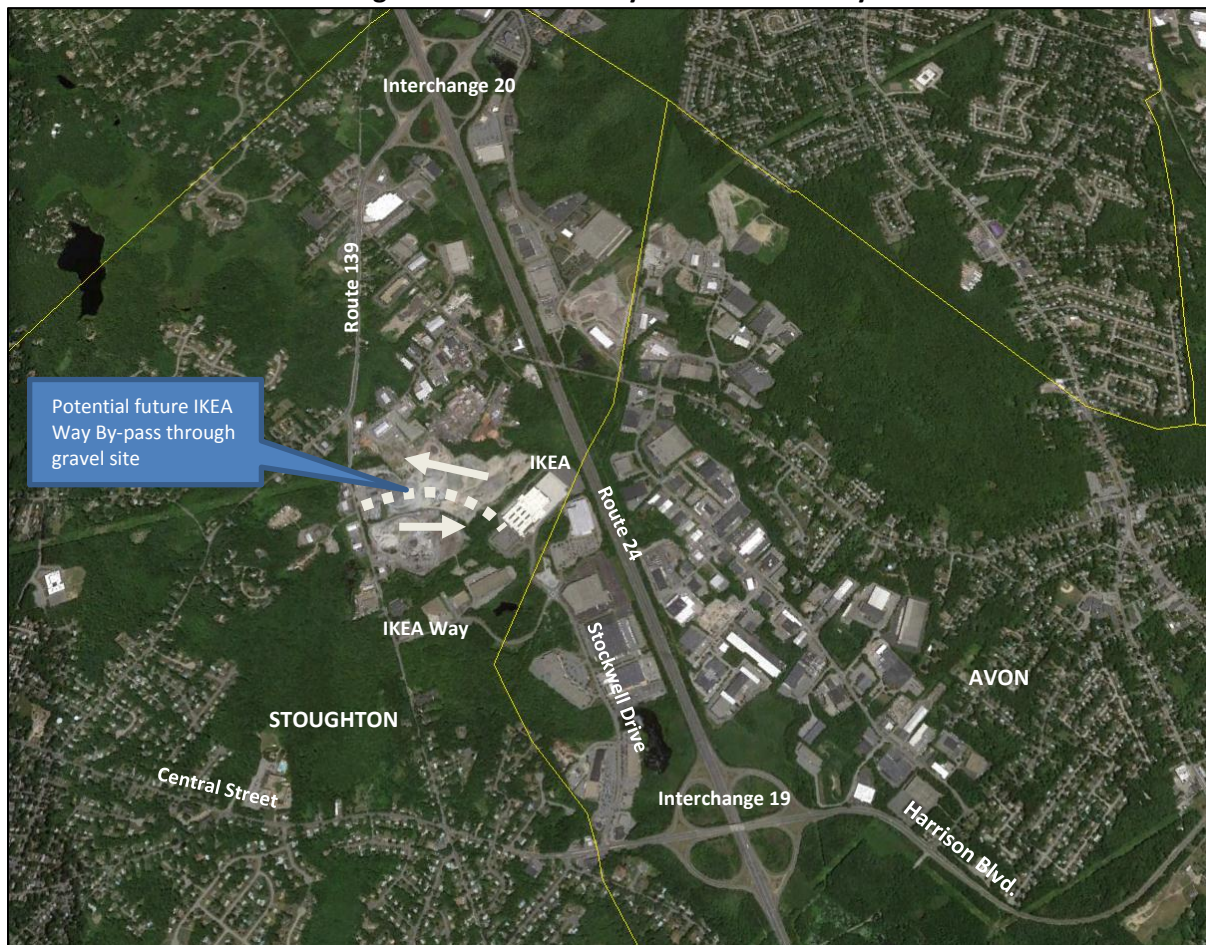
The Central Street/Turnpike Street intersection operates at LOS “D” during the morning peak hour and LOS “C” during the afternoon peak hours. These levels-of-service are expected to decline with the morning peak hour at LOS “E” and the afternoon peak hour at LOS “D” conditions under 2018 no-build conditions. The crash rate at 1.35 crashes per MEV also exceeds the MassDOT District 5 average of 0.77. Fifty percent of the crashes at the intersection are angle type crashes. Lead lag protected phases on the Central Street eastbound and westbound approaches will help to alleviate the angle type collisions, and

will also improve the afternoon peak hour from LOS “D” to LOS “C” under 2018 Build conditions over 2018 No-Build conditions.

6.2.11 IKEA Way

IKEA, the home furnishings retailer, is proposing an expansion of their existing facility at the end of Stockwell Drive in Stoughton. The expansion includes 60,000 square feet of added warehouse and home delivery space. The traffic impact report for the proposal concluded that traffic from the expansion would not result in any changes in levels-of-service or delay at intersections in the surrounding road network, except at the roundabout at the Stockwell Drive/IKEA site drive, which is exceeding capacity during the weekend mid-day peak periods. The study included a number of improvements including adding police details for traffic control at the IKEA roundabout as necessary during the December and peak IKEA sales periods. In addition, the study recommended updating signs and worn pavement markings at the roundabout to confirm to the latest changes in the Manual on Uniform Traffic Control Devices. The potential exists for a bypass of Stockwell Drive to and from Turnpike Street to be built through a site that is currently used to extract gravel. When the mineral resources are depleted, this site has the potential for a direct route between the IKEA parking lot and Turnpike Street, which would relieve the congestion at the roundabout on Stockwell Drive.

Figure 13 – Potential By-Pass for IKEA Way



6.2.12 East Main Street (Route 28) at West Spring Street and East Spring Street

This intersection is stop controlled at the East Spring Street westbound approach and the West Spring Street eastbound approach. The Road Safety Audit completed for this intersection by MassDOT concluded that there are heavy left turns from East Spring Street to East Main Street (Route 28) southbound, which turn right to Harrison Boulevard westbound during the morning peak hour. These volumes reverse direction during the afternoon peak with heavy vehicle flows from Harrison Boulevard eastbound turning left to East Main Street (Route 28) northbound, and then turn right to East Spring Street headed eastbound. The critical movements at the intersection; right turns, through movements and left turns on the East Spring Street approach experience long delays and backups (LOS “F”) during the morning and afternoon peak hours under existing and No-Build conditions. There are significant angle type crashes involving vehicles making a left-turn from the East Spring Street approach with a second vehicle traveling along Route 28 northbound. The Route 28 northbound approach currently consists of one shared left-turn/through lane and one shared through/right-turn lane. The outside shared through/right-turn lane on Route 128 northbound generally operates as a “de facto” right-turn lane due to the heavy right-turn volume onto East Spring Street. Left turning motorists from East Spring Street eastbound often expect that Route 28 northbound motorists traveling along the outside lane are going to make a right-turn and may begin to enter the intersection prematurely.

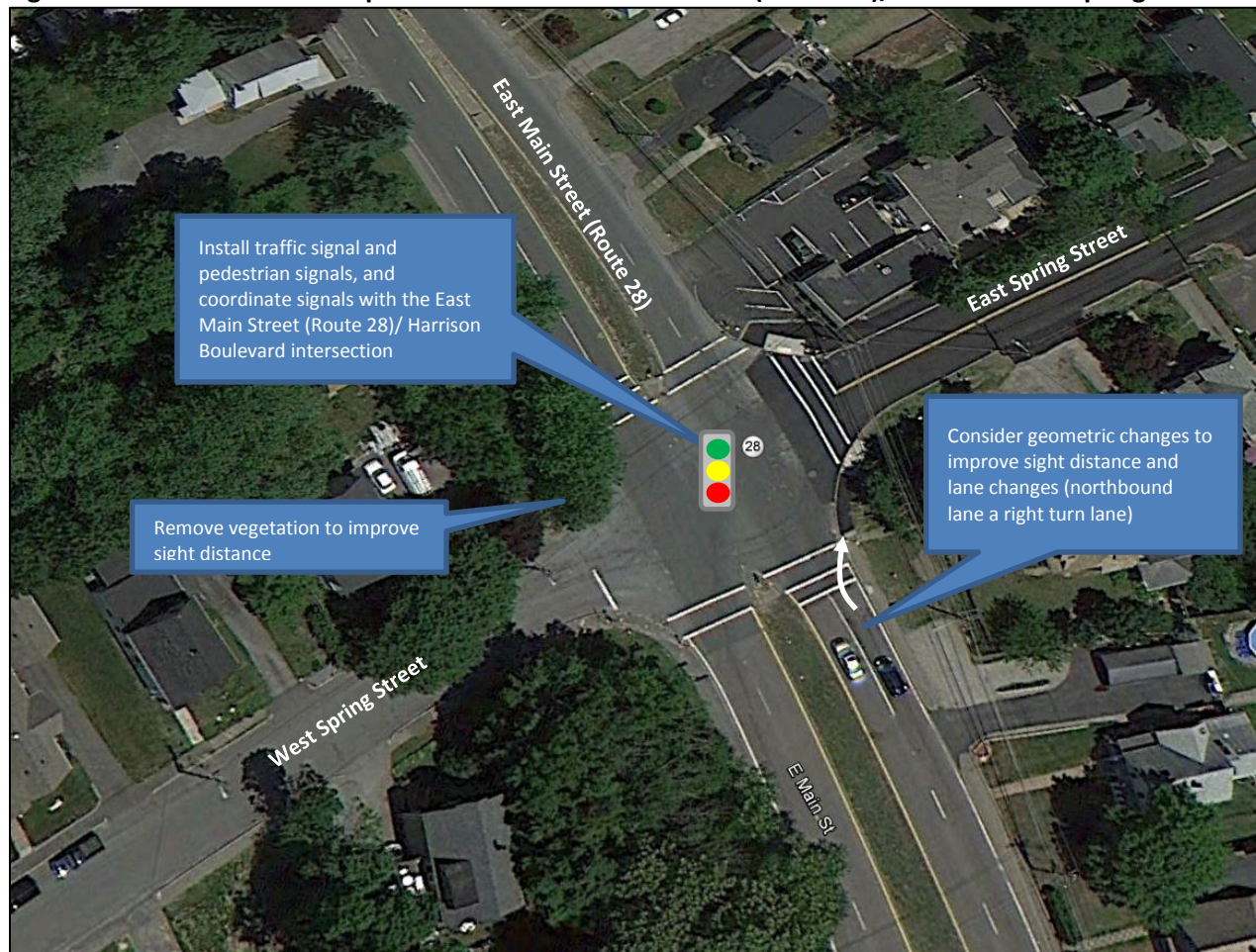
The difficulty in making a left-turn at this intersection from East Spring Street is amplified due to sight distance limitations at the southeast corner caused by the combination of the slight vertical incline on the East Spring Street westbound approach and the presence of a small crest vertical curve approximately 150 feet south of the intersection along Route 28 northbound. As a result, motorists at the East Spring Street westbound approach typically pull past the stop line, often encroaching on Route 28 northbound, to see oncoming traffic. Also large trucks, which are prevalent along the corridor, traveling in the Route 28 northbound outside lane often block the visibility of the vehicles traveling along the inside lane.

The Road Safety Audit identified a number of short-term and long-term improvements for the East Main Street (Route 28)/East Spring Street/West Spring Street intersection, although the RSA report stated that further study and design work need to be conducted to determine the feasibility of making some of the improvements.

The potential improvements identified by the RSA team include:

- Improve and maintain pavement markings and remove those that are unnecessary (short-term)
- Improve pedestrian accessibility (short-term)
- Monitor/enforce travel speed (short-term)
- Re-evaluate crosswalk locations (short-term)
- Replace damaged guide signage (short-term)
- Evaluate potential changes in lane usage (short-term)
- Consider geometric modifications and/or changes to traffic control (long-term)
- Evaluate lane usage and traffic operations along the Route 28 corridor (long-term)

Figure 14 – Recommended Improvements at East Main Street (Route 28)/East and West Spring Street



6.3 Funding for Improvements

The implementation of projects includes taking transportation improvements from the concept stage through to design and construction. Funding is an essential element in ensuring the implementation of recommended improvements. The MassDOT Project Development and Design Guide explains the project development process in Massachusetts and design standards for transportation projects. The MassDOT project development process consists of eight steps:

- I. Problem/Need/Opportunity Identification (A Project Need form is submitted to MassDOT)
- II. Planning (A project planning report is completed)
- III. Project Initiation (A Project Initiation Form is submitted to MassDOT)
 - Identification of Appropriate Funding
 - Definition of Appropriate Next Steps
 - Project Review Committee Action
- VI. Environmental Design and ROW Process (Includes Plans, Specifications, and Estimates, P, S, & E)
 - Environmental Studies and Permits
 - Right-of-Way Plans
 - Permits
- V. Programming (Old Colony TIP and State Transportation Improvement Program, STIP)

- Programming of Funds

VI. Procurement (Construction bids and contractor selection)

VII. Construction

VIII. Project Assessment

On sections of roadway owned and maintained by the municipality, the community typically initiates a project by completing and submitting the Project Need Form (available in the Appendix), as well as providing for project planning and design. Similarly, for state owned facilities, the MassDOT initiates projects and provides planning and design on their section of roads.

Many funding options are available for project construction, and are outlined below. Note that some funding programs, such as the Congestion Mitigation and Air Quality (CMAQ) Program, are for specific types of projects that meet specific criteria, while other programs such as Chapter 90 can be utilized on a much broader range of projects. Federal aid eligible regional transportation needs have outpaced available funding in the Transportation Improvement Program (TIP) for the past several years. All projects on the TIP go through a comprehensive evaluation process to determine priority for funding; therefore, the programming of the TIP is a competitive process. In general, the process to fund a project through the TIP may take up to five years. Therefore, due to this limitation of TIP funding, communities are encouraged to seek alternate funding avenues for their high priority projects. Examples of such options include using Chapter 90 funds, developer mitigation, or public/private partnerships with local stakeholders.

Funding Programs

- **Capital Improvement Program (CIP) and Local Funding** This program has historically been utilized to help provide the design and engineering of highway projects.
- **Exactions (Developer Mitigation Agreements)** Communities have increasingly turned to exactions as a means to meet new infrastructure and public service needs. Cities and towns use developer exactions as a strategy to offset the burdens of new development on the community. Exactions contribute to regional equity by ensuring that a new development pays a fair share of the public costs that they generate. Exactions consist of a developer's payment of funds to offset the cost of necessary construction, design, or maintenance of public infrastructure directly connected to the new development. Developers commit to an agreement for funding or constructing off-site improvements in exchange for the approvals to proceed with a development project.
- **Bridge Replacement and Rehabilitation Program** provides funds for rehabilitation and replacement of any bridge on a public road. Bridges on the federal aid system or off the federal aid system are eligible for these funds.
- **Chapter 90** provides state funding for highway construction, preservation, and improvement projects that create or extend the life of capital facilities. The level of funding is determined by a formula that is based upon public way mileage, population and level of employment in each community. The Chapter 90 Program is a reimbursement program, as the community must initially pay the cost of a particular project.
- **Community Development Block Grant (CDBG) Program** provides for the development or expansion of economic opportunities and the provision of decent housing and public facilities. Eligible use of funds includes community development (construction or reconstruction of streets, water and sewer facilities, neighborhood centers, recreation facilities, and other public works).

- **Congestion Mitigation and Air Quality Improvement Program (CMAQ)** directs funds toward transportation projects in Clean Air Act non-attainment areas for ozone and carbon monoxide. OCPC is located in the Boston non-attainment area for ozone.
- **National Highway System (NHS)** consists primarily of existing Interstate Highway routes and portions of the Primary System. This program was established to focus federal resources on roads that are the most important to interstate travel, national defense, inter-modal connections, and international commerce.
- **Non-Federal Aid (NFA)** provides state funds for projects that due to federal fiscal constraints would not be able to receive federal funding. Projects under this category are listed for informational purposes only.
- **Public Works Economic Development (PWED)** grants are designed to assist municipalities seeking infrastructure improvements that support economic development goals.
- **Surface Transportation Program (STP)** is a block grant type program that may be used for any roads (including NHS) that are not functionally classified as local or rural minor collectors. These roads are collectively referred to as federal-aid eligible roads.
- **Transportation Bond Bill (TBB)** authorizes and directs the MassDOT to expend monies for transportation projects such as reconstruction, resurfacing, rehabilitation or improvements of highways, bridges, and parking facilities. From this, the State will issue either general obligation or special obligation bonds.
- **Federal appropriations** allocate federal funding for federal aid eligible projects.

In September of 2010, the MassWorks Infrastructure Program was instituted to provide a one-stop shop for municipalities and other eligible public entities seeking public infrastructure funding to support economic development and job creation in Massachusetts. The Program is an administrative consolidation of six former grant programs:

- Public Works Economic Development Grant (PWED)
- Community Development Action Grant (CDAG)
- Growth Districts Initiative (GDI) Grant Program
- Massachusetts Opportunity Relocation and Expansion Program (MORE)
- Small Town Rural Assistance Program (STRAP)
- Transit Oriented Development (TOD) Program

The MassWorks Infrastructure Program is administered by the Executive Office of Housing and Economic Development, in cooperation with the Department of Transportation and Executive Office for Administration & Finance.

7 Appendices

OCPC Automatic Traffic Recorder Counts
OCPC and Consultant Turning Movement Counts
OCPC Intersection Levels-of-Service
Signal Warrant Analysis
OCPC Intersection Crash Rate Calculation
Public Meeting Flyers
Public Meeting Surveys
Bicycle and Pedestrian Levels-of-Service
Bicycle and Pedestrian Improvements
Avon Zoning Map
Stoughton Zoning Map
MassDOT Project Need Form
MassDOT Project Initiation Form

2013 Major Bottleneck In-Depth Analysis and Action Plan

Central Street and Harrison Boulevard
from Canton Street Route 27 in
Stoughton to Route 28 at East/West
Spring Street in Avon



APPENDIX



6 Appendices

- OCPC Automatic Traffic Recorder Counts
- OCPC Turning Movement Counts
- OCPC Intersection Levels-of-Service
- Signal Warrant Analysis
- OCPC Intersection Crash Rate Calculation
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- Public Meeting Surveys
- MassDOT Project Need Form
- MassDOT Project Initiation Form
- Bicycle and Pedestrian Levels-of-Service
- Bicycle and Pedestrian Improvements
- Avon Zoning Map
- Stoughton Zoning Map

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08
Washington St (138), south of Central St

Start Time	22-Sep-08		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	58	109	56	124	*	*	*	*	*	*	*	*	57	116
01:00	*	*	52	52	44	49	*	*	*	*	*	*	*	*	48	50
02:00	*	*	25	25	25	24	*	*	*	*	*	*	*	*	25	24
03:00	*	*	39	11	38	19	*	*	*	*	*	*	*	*	38	15
04:00	*	*	67	23	71	24	*	*	*	*	*	*	*	*	69	24
05:00	*	*	274	68	262	62	*	*	*	*	*	*	*	*	268	65
06:00	*	*	810	160	804	189	*	*	*	*	*	*	*	*	807	174
07:00	*	*	1049	304	1026	349	*	*	*	*	*	*	*	*	1038	326
08:00	*	*	931	382	843	389	*	*	*	*	*	*	*	*	887	386
09:00	*	*	552	431	635	424	*	*	*	*	*	*	*	*	594	428
10:00	*	*	508	462	502	485	*	*	*	*	*	*	*	*	505	474
11:00	*	*	582	565	561	527	*	*	*	*	*	*	*	*	572	546
12:00 PM	*	*	650	616	660	654	*	*	*	*	*	*	*	*	655	635
01:00	*	*	641	596	659	619	*	*	*	*	*	*	*	*	650	608
02:00	*	*	630	678	615	682	*	*	*	*	*	*	*	*	622	680
03:00	*	*	591	736	647	718	*	*	*	*	*	*	*	*	619	727
04:00	*	*	532	851	539	839	*	*	*	*	*	*	*	*	536	845
05:00	*	*	512	788	546	835	*	*	*	*	*	*	*	*	529	812
06:00	*	*	529	748	502	771	*	*	*	*	*	*	*	*	516	760
07:00	*	*	414	586	432	575	*	*	*	*	*	*	*	*	423	580
08:00	*	*	307	358	350	409	*	*	*	*	*	*	*	*	328	384
09:00	*	*	259	322	253	364	*	*	*	*	*	*	*	*	256	343
10:00	*	*	167	211	184	226	*	*	*	*	*	*	*	*	176	218
11:00	*	*	87	172	110	192	*	*	*	*	*	*	*	*	98	182
Total Day	0	0	10266	9254	10364	9549	0	0	0	0	0	0	0	0	10316	9402
AM Peak			07:00	11:00	07:00	11:00									07:00	11:00
Vol.			1049	565	1026	527									1038	546
PM Peak			12:00	16:00	12:00	16:00									12:00	16:00
Vol.			650	851	660	839									655	845

Comb. Total	0	19520	19913	0	0	0	0
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Community: Stoughton
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Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08
Washington St (138), south of Central St

Start Time	22-Sep-08 Mon	23-Sep-08 Tue	24-Sep-08 Wed	25-Sep-08 Thu	26-Sep-08 Fri	27-Sep-08 Sat	28-Sep-08 Sun	Week Average
12:00 AM	*	167	180	*	*	*	*	174
01:00	*	104	93	*	*	*	*	98
02:00	*	50	49	*	*	*	*	50
03:00	*	50	57	*	*	*	*	54
04:00	*	90	95	*	*	*	*	92
05:00	*	342	324	*	*	*	*	333
06:00	*	970	993	*	*	*	*	982
07:00	*	1353	1375	*	*	*	*	1364
08:00	*	1313	1232	*	*	*	*	1272
09:00	*	983	1059	*	*	*	*	1021
10:00	*	970	987	*	*	*	*	978
11:00	*	1147	1088	*	*	*	*	1118
12:00 PM	*	1266	1314	*	*	*	*	1290
01:00	*	1237	1278	*	*	*	*	1258
02:00	*	1308	1297	*	*	*	*	1302
03:00	*	1327	1365	*	*	*	*	1346
04:00	*	1383	1378	*	*	*	*	1380
05:00	*	1300	1381	*	*	*	*	1340
06:00	*	1277	1273	*	*	*	*	1275
07:00	*	1000	1007	*	*	*	*	1004
08:00	*	665	759	*	*	*	*	712
09:00	*	581	617	*	*	*	*	599
10:00	*	378	410	*	*	*	*	394
11:00	*	259	302	*	*	*	*	280
Total	0	19520	19913	0	0	0	0	19716
Percentage	0.0%	99.0%	101.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		1353	1375					1364
PM Peak		16:00	17:00					16:00
Vol.		1383	1381					1380

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Community: Stoughton
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Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/23/08	2	0	1	15	21	13	6	0	0	0	0	0	0	0	58
01:00	0	0	3	15	19	10	4	1	0	0	0	0	0	0	52
02:00	0	0	2	3	6	10	2	2	0	0	0	0	0	0	25
03:00	0	0	0	1	10	18	8	2	0	0	0	0	0	0	39
04:00	1	0	2	6	15	27	12	4	0	0	0	0	0	0	67
05:00	3	0	0	17	85	120	41	7	0	0	0	1	0	0	274
06:00	19	1	7	129	382	236	33	2	0	1	0	0	0	0	810
07:00	56	13	35	216	496	216	17	0	0	0	0	0	0	0	1049
08:00	43	4	19	202	402	232	28	1	0	0	0	0	0	0	931
09:00	33	1	8	79	229	167	34	1	0	0	0	0	0	0	552
10:00	33	8	21	107	198	121	19	1	0	0	0	0	0	0	508
11:00	45	15	26	160	241	89	6	0	0	0	0	0	0	0	582
12 PM	67	15	51	181	230	92	14	0	0	0	0	0	0	0	650
13:00	50	14	34	173	261	100	9	0	0	0	0	0	0	0	641
14:00	53	12	28	163	252	103	19	0	0	0	0	0	0	0	630
15:00	61	12	49	132	221	97	18	1	0	0	0	0	0	0	591
16:00	51	8	20	100	214	121	17	1	0	0	0	0	0	0	532
17:00	57	5	12	121	210	95	10	2	0	0	0	0	0	0	512
18:00	45	6	15	94	239	119	11	0	0	0	0	0	0	0	529
19:00	40	4	10	97	178	78	7	0	0	0	0	0	0	0	414
20:00	14	5	6	36	142	89	13	1	1	0	0	0	0	0	307
21:00	17	0	11	37	93	90	11	0	0	0	0	0	0	0	259
22:00	2	1	1	26	69	53	11	3	1	0	0	0	0	0	167
23:00	1	1	1	14	27	28	12	2	1	0	0	0	0	0	87
Total	693	125	362	2124	4240	2324	362	31	3	1	0	1	0	0	10266

Old Colony Planning Council
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Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/24/08	0	0	0	10	23	15	7	1	0	0	0	0	0	0	56
01:00	1	1	5	3	17	13	3	1	0	0	0	0	0	0	44
02:00	0	0	1	7	10	4	2	1	0	0	0	0	0	0	25
03:00	0	0	2	2	8	21	4	1	0	0	0	0	0	0	38
04:00	0	0	0	5	22	27	14	2	1	0	0	0	0	0	71
05:00	2	1	2	16	81	113	41	6	0	0	0	0	0	0	262
06:00	18	1	20	103	354	275	32	1	0	0	0	0	0	0	804
07:00	39	7	47	225	491	202	13	1	0	1	0	0	0	0	1026
08:00	38	4	21	139	402	203	34	2	0	0	0	0	0	0	843
09:00	26	3	8	138	289	147	22	2	0	0	0	0	0	0	635
10:00	21	5	13	118	205	113	26	1	0	0	0	0	0	0	502
11:00	45	10	17	130	238	108	13	0	0	0	0	0	0	0	561
12 PM	53	9	19	187	269	113	10	0	0	0	0	0	0	0	660
13:00	59	3	33	162	297	94	9	1	1	0	0	0	0	0	659
14:00	54	12	33	159	237	99	18	3	0	0	0	0	0	0	615
15:00	74	11	35	142	266	99	15	3	2	0	0	0	0	0	647
16:00	56	15	17	93	217	114	24	3	0	0	0	0	0	0	539
17:00	60	6	17	136	212	97	18	0	0	0	0	0	0	0	546
18:00	47	10	14	111	224	84	12	0	0	0	0	0	0	0	502
19:00	39	17	28	104	160	73	11	0	0	0	0	0	0	0	432
20:00	17	8	14	58	160	79	13	1	0	0	0	0	0	0	350
21:00	15	3	8	37	91	82	16	1	0	0	0	0	0	0	253
22:00	5	3	4	37	65	53	16	1	0	0	0	0	0	0	184
23:00	2	1	4	9	28	42	19	3	2	0	0	0	0	0	110
Total	671	130	362	2131	4366	2270	392	35	6	1	0	0	0	0	10364
Grand Total	1364	255	724	4255	8606	4594	754	66	9	2	0	1	0	0	20630

15th Percentile : 26 MPH
50th Percentile : 33 MPH
85th Percentile : 38 MPH
95th Percentile : 40 MPH

Stats
Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 13200
Percent in Pace : 64.0%
Number of Vehicles > 40 MPH : 832
Percent of Vehicles > 40 MPH : 4.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/23/08	1	0	3	6	29	53	16	1	0	0	0	0	0	0	109
01:00	2	1	4	7	12	17	9	0	0	0	0	0	0	0	52
02:00	0	0	0	3	5	11	5	1	0	0	0	0	0	0	25
03:00	0	1	0	1	2	3	2	1	1	0	0	0	0	0	11
04:00	0	0	2	2	8	9	1	1	0	0	0	0	0	0	23
05:00	7	0	2	7	22	19	10	0	0	1	0	0	0	0	68
06:00	28	0	6	13	45	44	21	3	0	0	0	0	0	0	160
07:00	52	2	6	40	80	91	30	3	0	0	0	0	0	0	304
08:00	54	7	6	49	128	109	27	2	0	0	0	0	0	0	382
09:00	42	0	9	83	163	106	24	4	0	0	0	0	0	0	431
10:00	33	3	8	87	184	121	22	3	0	1	0	0	0	0	462
11:00	57	6	36	128	212	106	19	1	0	0	0	0	0	0	565
12 PM	51	7	28	173	241	99	16	1	0	0	0	0	0	0	616
13:00	53	11	29	124	231	126	21	1	0	0	0	0	0	0	596
14:00	59	9	45	164	264	116	20	1	0	0	0	0	0	0	678
15:00	65	21	63	203	270	98	15	0	0	0	1	0	0	0	736
16:00	69	17	78	295	282	99	10	0	1	0	0	0	0	0	851
17:00	124	52	82	191	244	79	15	1	0	0	0	0	0	0	788
18:00	49	10	47	198	302	127	15	0	0	0	0	0	0	0	748
19:00	38	5	30	142	251	108	11	1	0	0	0	0	0	0	586
20:00	14	2	4	58	149	106	24	1	0	0	0	0	0	0	358
21:00	16	3	7	30	105	137	21	3	0	0	0	0	0	0	322
22:00	1	2	3	19	80	82	23	0	1	0	0	0	0	0	211
23:00	0	2	4	15	49	70	28	3	0	1	0	0	0	0	172
Total	815	161	502	2038	3358	1936	405	32	3	3	1	0	0	0	9254

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/24/08	1	1	4	16	36	50	10	5	1	0	0	0	0	0	124
01:00	0	0	1	3	15	14	10	3	1	1	0	1	0	0	49
02:00	0	0	0	5	5	9	2	3	0	0	0	0	0	0	24
03:00	1	0	1	3	4	5	2	2	0	0	0	0	0	1	19
04:00	0	0	1	2	5	10	4	2	0	0	0	0	0	0	24
05:00	4	0	3	17	17	13	8	0	0	0	0	0	0	0	62
06:00	29	0	2	20	46	57	31	4	0	0	0	0	0	0	189
07:00	83	3	7	39	116	87	14	0	0	0	0	0	0	0	349
08:00	42	4	8	68	115	121	26	5	0	0	0	0	0	0	389
09:00	34	7	18	82	139	111	30	3	0	0	0	0	0	0	424
10:00	35	0	10	80	203	130	26	1	0	0	0	0	0	0	485
11:00	54	2	13	101	217	116	21	3	0	0	0	0	0	0	527
12 PM	68	15	29	149	285	102	6	0	0	0	0	0	0	0	654
13:00	62	8	38	154	235	105	17	0	0	0	0	0	0	0	619
14:00	58	10	42	157	276	116	22	1	0	0	0	0	0	0	682
15:00	66	13	69	231	248	79	11	1	0	0	0	0	0	0	718
16:00	61	26	103	259	282	86	22	0	0	0	0	0	0	0	839
17:00	171	58	122	198	192	86	8	0	0	0	0	0	0	0	835
18:00	56	3	61	225	310	100	15	1	0	0	0	0	0	0	771
19:00	39	4	51	162	227	81	10	1	0	0	0	0	0	0	575
20:00	18	9	14	65	187	101	14	1	0	0	0	0	0	0	409
21:00	16	8	7	58	142	110	22	1	0	0	0	0	0	0	364
22:00	2	3	6	32	83	76	21	3	0	0	0	0	0	0	226
23:00	2	13	4	15	55	70	24	6	3	0	0	0	0	0	192
Total	902	187	614	2141	3440	1835	376	46	5	1	0	1	0	1	9549
Grand Total	1717	348	1116	4179	6798	3771	781	78	8	4	1	1	0	1	18803

15th Percentile : 24 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 40 MPH

Stats
Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 10977
Percent in Pace : 58.4%
Number of Vehicles > 40 MPH : 874
Percent of Vehicles > 40 MPH : 4.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/23/08	3	0	4	21	50	66	22	1	0	0	0	0	0	0	167
01:00	2	1	7	22	31	27	13	1	0	0	0	0	0	0	104
02:00	0	0	2	6	11	21	7	3	0	0	0	0	0	0	50
03:00	0	1	0	2	12	21	10	3	1	0	0	0	0	0	50
04:00	1	0	4	8	23	36	13	5	0	0	0	0	0	0	90
05:00	10	0	2	24	107	139	51	7	0	1	0	1	0	0	342
06:00	47	1	13	142	427	280	54	5	0	1	0	0	0	0	970
07:00	108	15	41	256	576	307	47	3	0	0	0	0	0	0	1353
08:00	97	11	25	251	530	341	55	3	0	0	0	0	0	0	1313
09:00	75	1	17	162	392	273	58	5	0	0	0	0	0	0	983
10:00	66	11	29	194	382	242	41	4	0	1	0	0	0	0	970
11:00	102	21	62	288	453	195	25	1	0	0	0	0	0	0	1147
12 PM	118	22	79	354	471	191	30	1	0	0	0	0	0	0	1266
13:00	103	25	63	297	492	226	30	1	0	0	0	0	0	0	1237
14:00	112	21	73	327	516	219	39	1	0	0	0	0	0	0	1308
15:00	126	33	112	335	491	195	33	1	0	0	1	0	0	0	1327
16:00	120	25	98	395	496	220	27	1	1	0	0	0	0	0	1383
17:00	181	57	94	312	454	174	25	3	0	0	0	0	0	0	1300
18:00	94	16	62	292	541	246	26	0	0	0	0	0	0	0	1277
19:00	78	9	40	239	429	186	18	1	0	0	0	0	0	0	1000
20:00	28	7	10	94	291	195	37	2	1	0	0	0	0	0	665
21:00	33	3	18	67	198	227	32	3	0	0	0	0	0	0	581
22:00	3	3	4	45	149	135	34	3	2	0	0	0	0	0	378
23:00	1	3	5	29	76	98	40	5	1	1	0	0	0	0	259
Total	1508	286	864	4162	7598	4260	767	63	6	4	1	1	0	0	19520

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 6

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/24/08	1	1	4	26	59	65	17	6	1	0	0	0	0	0	180
01:00	1	1	6	6	32	27	13	4	1	1	0	1	0	0	93
02:00	0	0	1	12	15	13	4	4	0	0	0	0	0	0	49
03:00	1	0	3	5	12	26	6	3	0	0	0	0	0	1	57
04:00	0	0	1	7	27	37	18	4	1	0	0	0	0	0	95
05:00	6	1	5	33	98	126	49	6	0	0	0	0	0	0	324
06:00	47	1	22	123	400	332	63	5	0	0	0	0	0	0	993
07:00	122	10	54	264	607	289	27	1	0	1	0	0	0	0	1375
08:00	80	8	29	207	517	324	60	7	0	0	0	0	0	0	1232
09:00	60	10	26	220	428	258	52	5	0	0	0	0	0	0	1059
10:00	56	5	23	198	408	243	52	2	0	0	0	0	0	0	987
11:00	99	12	30	231	455	224	34	3	0	0	0	0	0	0	1088
12 PM	121	24	48	336	554	215	16	0	0	0	0	0	0	0	1314
13:00	121	11	71	316	532	199	26	1	1	0	0	0	0	0	1278
14:00	112	22	75	316	513	215	40	4	0	0	0	0	0	0	1297
15:00	140	24	104	373	514	178	26	4	2	0	0	0	0	0	1365
16:00	117	41	120	352	499	200	46	3	0	0	0	0	0	0	1378
17:00	231	64	139	334	404	183	26	0	0	0	0	0	0	0	1381
18:00	103	13	75	336	534	184	27	1	0	0	0	0	0	0	1273
19:00	78	21	79	266	387	154	21	1	0	0	0	0	0	0	1007
20:00	35	17	28	123	347	180	27	2	0	0	0	0	0	0	759
21:00	31	11	15	95	233	192	38	2	0	0	0	0	0	0	617
22:00	7	6	10	69	148	129	37	4	0	0	0	0	0	0	410
23:00	4	14	8	24	83	112	43	9	5	0	0	0	0	0	302
Total	1573	317	976	4272	7806	4105	768	81	11	2	0	1	0	1	19913
Grand Total	3081	603	1840	8434	15404	8365	1535	144	17	6	1	2	0	1	39433

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 40 MPH

Stats Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 23838
Percent in Pace : 60.5%
Number of Vehicles > 40 MPH : 1706
Percent of Vehicles > 40 MPH : 4.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/23/08	1	47	9	0	0	1	0	0	0	0	0	0	0	58	1
01:00	0	46	5	0	0	1	0	0	0	0	0	0	0	52	1
02:00	0	19	3	0	3	0	0	0	0	0	0	0	0	25	3
03:00	0	32	6	0	1	0	0	0	0	0	0	0	0	39	1
04:00	1	44	18	0	4	0	0	0	0	0	0	0	0	67	4
05:00	2	199	55	0	12	4	0	1	1	0	0	0	0	274	18
06:00	7	588	173	3	26	3	1	6	3	0	0	0	0	810	42
07:00	7	814	181	5	28	7	0	4	1	1	0	0	0	1048	46
08:00	7	706	174	9	22	3	0	5	4	0	0	0	0	930	43
09:00	5	400	119	2	18	2	0	4	1	0	0	0	0	551	27
10:00	2	365	112	4	16	7	0	1	1	0	0	0	0	508	29
11:00	1	429	119	6	19	4	0	3	0	0	0	0	0	581	32
12 PM	5	492	117	3	21	7	0	3	3	0	0	0	0	651	37
13:00	4	490	119	0	19	6	0	1	1	0	0	0	0	640	27
14:00	4	488	109	1	13	5	1	3	4	0	0	0	0	628	27
15:00	5	459	103	0	15	5	0	4	1	0	0	0	0	592	25
16:00	7	419	83	0	18	3	0	1	0	0	0	0	0	531	22
17:00	10	396	93	0	10	5	0	0	0	0	0	0	0	514	15
18:00	4	420	90	0	6	6	0	1	0	0	0	0	0	527	13
19:00	2	326	71	0	9	5	0	0	0	0	0	0	0	413	14
20:00	1	235	61	0	8	1	0	0	1	0	0	0	0	307	10
21:00	2	220	33	0	4	0	0	0	0	0	0	0	0	259	4
22:00	0	137	26	0	3	0	0	1	0	0	0	0	0	167	4
23:00	0	77	10	0	0	0	0	0	0	0	0	0	0	87	0
Total	77	7848	1889	33	275	75	2	38	21	1	0	0	0	10259	445
Percent	0.8%	76.5%	18.4%	0.3%	2.7%	0.7%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.3%
AM Peak	06:00	07:00	07:00	08:00	07:00	07:00	06:00	06:00	08:00	07:00				07:00	07:00
Vol.	7	814	181	9	28	7	1	6	4	1				1048	46
PM Peak	17:00	12:00	13:00	12:00	12:00	12:00	14:00	15:00	14:00					12:00	12:00
Vol.	10	492	119	3	21	7	1	4	4					651	37

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/24/08	0	45	10	0	0	1	0	0	0	0	0	0	0	56	1
01:00	0	38	6	0	0	0	0	0	0	0	0	0	0	44	0
02:00	1	22	0	0	1	1	0	0	0	0	0	0	0	25	2
03:00	1	32	4	0	0	1	0	0	0	0	0	0	0	38	1
04:00	1	53	12	0	4	1	0	0	0	0	0	0	0	71	5
05:00	2	187	54	0	17	1	0	0	1	0	0	0	0	262	19
06:00	5	592	163	3	27	9	0	5	0	0	0	0	0	804	44
07:00	8	788	185	6	26	6	0	4	2	0	0	0	0	1025	44
08:00	7	627	167	8	19	9	1	3	1	0	0	0	0	842	41
09:00	3	460	137	1	22	5	0	3	4	0	0	0	0	635	35
10:00	2	359	107	3	22	4	0	2	3	0	0	0	0	502	34
11:00	5	388	130	3	21	8	0	3	2	0	0	0	0	560	37
12 PM	12	478	136	5	17	13	0	1	0	0	0	0	0	662	36
13:00	12	491	131	2	16	5	0	1	2	0	0	0	0	660	26
14:00	6	454	112	2	28	8	0	3	0	0	0	0	0	613	41
15:00	7	505	105	2	19	5	1	2	1	0	0	0	0	647	30
16:00	5	417	98	1	14	4	0	1	0	0	0	0	0	540	20
17:00	6	421	98	2	11	5	0	1	2	1	0	0	0	547	22
18:00	6	412	73	1	3	4	0	2	0	0	0	0	0	501	10
19:00	4	342	78	0	6	1	0	0	0	0	0	0	0	431	7
20:00	0	291	49	1	5	3	0	0	0	0	0	0	0	349	9
21:00	0	199	42	0	10	1	0	0	0	0	0	0	0	252	11
22:00	1	149	28	1	4	0	0	0	1	0	0	0	0	184	6
23:00	1	92	16	1	0	0	0	0	0	0	0	0	0	110	1
Total	95	7842	1941	42	292	95	2	31	19	1	0	0	0	10360	482
Percent	0.9%	75.7%	18.7%	0.4%	2.8%	0.9%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	07:00	07:00	07:00	08:00	06:00	06:00	08:00	06:00	09:00					07:00	06:00
Vol.	8	788	185	8	27	9	1	5	4					1025	44
PM Peak	12:00	15:00	12:00	12:00	14:00	12:00	15:00	14:00	13:00	17:00				12:00	14:00
Vol.	12	505	136	5	28	13	1	3	2	1				662	41
Grand Total	172	15690	3830	75	567	170	4	69	40	2	0	0	0	20619	927
Percent	0.8%	76.1%	18.6%	0.4%	2.7%	0.8%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/23/08	0	92	16	0	1	0	0	0	0	0	0	0	0	109	1
01:00	0	44	6	0	2	0	0	0	0	0	0	0	0	52	2
02:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
03:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	17	4	0	2	0	0	0	0	0	0	0	0	23	2
05:00	2	51	10	1	3	0	0	0	0	0	0	0	0	67	4
06:00	0	120	30	2	6	0	0	1	0	0	0	0	0	159	9
07:00	2	210	65	4	15	3	1	2	1	0	0	0	0	303	26
08:00	2	280	82	1	14	3	1	0	0	0	0	0	0	383	19
09:00	1	297	104	5	18	0	0	2	3	0	0	0	0	430	28
10:00	1	338	99	4	15	1	0	3	0	0	0	0	0	461	23
11:00	4	429	107	5	16	2	0	2	2	0	0	0	0	567	27
12 PM	4	458	121	4	23	4	0	2	2	0	0	0	0	618	35
13:00	5	440	109	4	34	1	1	1	0	0	0	0	0	595	41
14:00	9	497	135	4	26	4	0	2	2	0	0	0	0	679	38
15:00	3	557	145	4	19	6	1	1	1	0	0	0	0	737	32
16:00	8	654	160	2	24	2	0	2	0	0	0	0	0	852	30
17:00	8	614	133	2	27	2	0	2	0	0	0	0	0	788	33
18:00	4	596	122	0	22	2	0	2	0	0	0	0	0	748	26
19:00	7	469	95	2	9	2	0	1	0	0	0	0	0	585	14
20:00	0	287	65	0	5	0	0	1	0	0	0	0	0	358	6
21:00	1	261	54	0	4	0	0	0	1	0	0	0	0	321	5
22:00	0	174	30	1	5	0	0	0	1	0	0	0	0	211	7
23:00	0	148	19	1	2	1	0	1	0	0	0	0	0	172	5
Total	61	7064	1715	46	293	33	4	25	13	0	0	0	0	9254	414
Percent	0.7%	76.3%	18.5%	0.5%	3.2%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.5%
AM Peak	11:00	11:00	11:00	09:00	09:00	07:00	07:00	10:00	09:00					11:00	09:00
Vol.	4	429	107	5	18	3	1	3	3					567	28
PM Peak	14:00	16:00	16:00	12:00	13:00	15:00	13:00	12:00	12:00					16:00	13:00
Vol.	9	654	160	4	34	6	1	2	2					852	41

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/24/08	1	101	21	0	0	1	0	0	0	0	0	0	0	124	1
01:00	0	42	3	0	2	0	0	1	1	0	0	0	0	49	4
02:00	0	18	5	0	0	0	0	0	1	0	0	0	0	24	1
03:00	0	18	1	0	0	0	0	0	0	0	0	0	0	19	0
04:00	0	14	6	0	4	0	0	0	0	0	0	0	0	24	4
05:00	0	51	9	0	2	0	0	0	0	0	0	0	0	62	2
06:00	0	129	40	3	8	6	0	3	0	0	0	0	0	189	20
07:00	6	249	72	3	13	5	0	1	1	0	0	0	0	350	23
08:00	3	272	90	2	17	4	0	0	0	0	0	0	0	388	23
09:00	1	285	96	4	24	10	0	3	0	0	0	0	0	423	41
10:00	2	340	108	2	26	3	1	1	2	0	0	0	0	485	35
11:00	3	392	102	4	20	1	0	6	0	0	0	0	0	528	31
12 PM	6	476	132	4	27	3	0	6	0	0	0	0	0	654	40
13:00	9	458	121	6	22	2	0	1	0	1	0	0	0	620	32
14:00	2	506	138	4	22	6	0	4	1	0	0	0	0	683	37
15:00	3	529	143	5	26	9	0	3	1	0	0	0	0	719	44
16:00	5	642	152	1	26	5	0	6	3	0	0	0	0	840	41
17:00	7	662	137	0	22	2	0	5	0	0	0	0	0	835	29
18:00	7	630	113	0	18	2	0	2	1	0	0	0	0	773	23
19:00	4	462	94	2	10	1	0	1	1	0	0	0	0	575	15
20:00	1	328	73	1	6	0	0	0	0	0	0	0	0	409	7
21:00	0	291	61	1	10	0	0	0	0	0	0	0	0	363	11
22:00	0	188	33	0	3	0	0	1	1	0	0	0	0	226	5
23:00	1	160	29	0	1	0	0	1	0	0	0	0	0	192	2
Total	61	7243	1779	42	309	60	1	45	13	1	0	0	0	9554	471
Percent	0.6%	75.8%	18.6%	0.4%	3.2%	0.6%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak	07:00	11:00	10:00	09:00	10:00	09:00	10:00	11:00	10:00					11:00	09:00
Vol.	6	392	108	4	26	10	1	6	2					528	41
PM Peak	13:00	17:00	16:00	13:00	12:00	15:00		12:00	16:00	13:00				16:00	15:00
Vol.	9	662	152	6	27	9		6	3	1				840	44
Grand Total	122	14307	3494	88	602	93	5	70	26	1	0	0	0	18808	885
Percent	0.6%	76.1%	18.6%	0.5%	3.2%	0.5%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		4.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/23/08	1	139	25	0	1	1	0	0	0	0	0	0	0	167	2
01:00	0	90	11	0	2	1	0	0	0	0	0	0	0	104	3
02:00	0	40	6	0	4	0	0	0	0	0	0	0	0	50	4
03:00	0	42	7	0	1	0	0	0	0	0	0	0	0	50	1
04:00	1	61	22	0	6	0	0	0	0	0	0	0	0	90	6
05:00	4	250	65	1	15	4	0	1	1	0	0	0	0	341	22
06:00	7	708	203	5	32	3	1	7	3	0	0	0	0	969	51
07:00	9	1024	246	9	43	10	1	6	2	1	0	0	0	1351	72
08:00	9	986	256	10	36	6	1	5	4	0	0	0	0	1313	62
09:00	6	697	223	7	36	2	0	6	4	0	0	0	0	981	55
10:00	3	703	211	8	31	8	0	4	1	0	0	0	0	969	52
11:00	5	858	226	11	35	6	0	5	2	0	0	0	0	1148	59
12 PM	9	950	238	7	44	11	0	5	5	0	0	0	0	1269	72
13:00	9	930	228	4	53	7	1	2	1	0	0	0	0	1235	68
14:00	13	985	244	5	39	9	1	5	6	0	0	0	0	1307	65
15:00	8	1016	248	4	34	11	1	5	2	0	0	0	0	1329	57
16:00	15	1073	243	2	42	5	0	3	0	0	0	0	0	1383	52
17:00	18	1010	226	2	37	7	0	2	0	0	0	0	0	1302	48
18:00	8	1016	212	0	28	8	0	3	0	0	0	0	0	1275	39
19:00	9	795	166	2	18	7	0	1	0	0	0	0	0	998	28
20:00	1	522	126	0	13	1	0	1	1	0	0	0	0	665	16
21:00	3	481	87	0	8	0	0	0	1	0	0	0	0	580	9
22:00	0	311	56	1	8	0	0	1	1	0	0	0	0	378	11
23:00	0	225	29	1	2	1	0	1	0	0	0	0	0	259	5
Total	138	14912	3604	79	568	108	6	63	34	1	0	0	0	19513	859
Percent	0.7%	76.4%	18.5%	0.4%	2.9%	0.6%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	07:00	07:00	08:00	11:00	07:00	07:00	06:00	06:00	08:00	07:00				07:00	07:00
Vol.	9	1024	256	11	43	10	1	7	4	1				1351	72
PM Peak	17:00	16:00	15:00	12:00	13:00	12:00	13:00	12:00	14:00					16:00	12:00
Vol.	18	1073	248	7	53	11	1	5	6					1383	72

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 285
Date Start: 23-Sep-08
Date End: 24-Sep-08

Washington St (138), south of Central St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/24/08	1	146	31	0	0	2	0	0	0	0	0	0	0	180	2
01:00	0	80	9	0	2	0	0	1	1	0	0	0	0	93	4
02:00	1	40	5	0	1	1	0	0	1	0	0	0	0	49	3
03:00	1	50	5	0	0	1	0	0	0	0	0	0	0	57	1
04:00	1	67	18	0	8	1	0	0	0	0	0	0	0	95	9
05:00	2	238	63	0	19	1	0	0	1	0	0	0	0	324	21
06:00	5	721	203	6	35	15	0	8	0	0	0	0	0	993	64
07:00	14	1037	257	9	39	11	0	5	3	0	0	0	0	1375	67
08:00	10	899	257	10	36	13	1	3	1	0	0	0	0	1230	64
09:00	4	745	233	5	46	15	0	6	4	0	0	0	0	1058	76
10:00	4	699	215	5	48	7	1	3	5	0	0	0	0	987	69
11:00	8	780	232	7	41	9	0	9	2	0	0	0	0	1088	68
12 PM	18	954	268	9	44	16	0	7	0	0	0	0	0	1316	76
13:00	21	949	252	8	38	7	0	2	2	1	0	0	0	1280	58
14:00	8	960	250	6	50	14	0	7	1	0	0	0	0	1296	78
15:00	10	1034	248	7	45	14	1	5	2	0	0	0	0	1366	74
16:00	10	1059	250	2	40	9	0	7	3	0	0	0	0	1380	61
17:00	13	1083	235	2	33	7	0	6	2	1	0	0	0	1382	51
18:00	13	1042	186	1	21	6	0	4	1	0	0	0	0	1274	33
19:00	8	804	172	2	16	2	0	1	1	0	0	0	0	1006	22
20:00	1	619	122	2	11	3	0	0	0	0	0	0	0	758	16
21:00	0	490	103	1	20	1	0	0	0	0	0	0	0	615	22
22:00	1	337	61	1	7	0	0	1	2	0	0	0	0	410	11
23:00	2	252	45	1	1	0	0	1	0	0	0	0	0	302	3
Total	156	15085	3720	84	601	155	3	76	32	2	0	0	0	19914	953
Percent	0.8%	75.8%	18.7%	0.4%	3.0%	0.8%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.8%
AM Peak	07:00	07:00	07:00	08:00	10:00	06:00	08:00	11:00	10:00					07:00	09:00
Vol.	14	1037	257	10	48	15	1	9	5					1375	76
PM Peak	13:00	17:00	12:00	12:00	14:00	12:00	15:00	12:00	16:00	13:00				17:00	14:00
Vol.	21	1083	268	9	50	16	1	7	3	1				1382	78
Grand Total	294	29997	7324	163	1169	263	9	139	66	3	0	0	0	39427	1812
Percent	0.7%	76.1%	18.6%	0.4%	3.0%	0.7%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	4	3	3	1	*	*	*	*	*	*	4	2
01:00	*	*	*	*	5	2	3	3	*	*	*	*	*	*	4	2
02:00	*	*	*	*	2	3	1	2	*	*	*	*	*	*	2	2
03:00	*	*	*	*	1	6	1	6	*	*	*	*	*	*	1	6
04:00	*	*	*	*	9	16	4	9	*	*	*	*	*	*	6	12
05:00	*	*	*	*	15	47	15	49	*	*	*	*	*	*	15	48
06:00	*	*	*	*	56	79	65	82	*	*	*	*	*	*	60	80
07:00	*	*	*	*	48	83	55	90	*	*	*	*	*	*	52	86
08:00	*	*	*	*	48	134	61	127	*	*	*	*	*	*	54	130
09:00	*	*	*	*	63	95	40	95	*	*	*	*	*	*	52	95
10:00	*	*	*	*	74	68	75	71	*	*	*	*	*	*	74	70
11:00	*	*	*	*	69	66	79	58	*	*	*	*	*	*	74	62
12:00 PM	*	*	*	*	89	80	86	74	*	*	*	*	*	*	88	77
01:00	*	*	*	*	82	71	82	89	*	*	*	*	*	*	82	80
02:00	*	*	*	*	92	76	77	80	*	*	*	*	*	*	84	78
03:00	*	*	*	*	81	75	94	80	*	*	*	*	*	*	88	78
04:00	*	*	*	*	117	77	104	61	*	*	*	*	*	*	110	69
05:00	*	*	*	*	95	58	120	76	*	*	*	*	*	*	108	67
06:00	*	*	*	*	57	74	58	62	*	*	*	*	*	*	58	68
07:00	*	*	*	*	88	57	67	31	*	*	*	*	*	*	78	44
08:00	*	*	*	*	63	29	32	34	*	*	*	*	*	*	48	32
09:00	*	*	*	*	50	20	50	23	*	*	*	*	*	*	50	22
10:00	*	*	*	*	28	8	19	9	*	*	*	*	*	*	24	8
11:00	*	*	*	*	7	3	14	1	*	*	*	*	*	*	10	2
Total	0	0	0	0	1243	1230	1205	1213	0	0	0	0	0	0	1226	1220
Day	0		0		2473		2418		0		0		0		2446	
AM Peak	-	-	-	-	10:00	08:00	11:00	08:00	-	-	-	-	-	-	10:00	08:00
Vol.	-	-	-	-	74	134	79	127	-	-	-	-	-	-	74	130
PM Peak	-	-	-	-	16:00	12:00	17:00	13:00	-	-	-	-	-	-	16:00	13:00
Vol.	-	-	-	-	117	80	120	89	-	-	-	-	-	-	110	80

Comb. Total	0	0	2473	2418	0	0	0	2446
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

Start Time	24-Oct-12		SB		NB		Combined		25-Oct-		SB		NB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			2	18	2	16	4	34			1	24	0	14	1	38
12:15			0	20	0	22	0	42			1	24	0	22	1	46
12:30			0	30	1	17	1	47			1	19	1	23	2	42
12:45			2	21	0	25	2	46			0	19	0	15	0	34
01:00			4	19	0	17	4	36			0	14	0	19	0	33
01:15			0	26	1	26	1	52			1	25	1	24	2	49
01:30			1	17	1	16	2	33			1	22	0	26	1	48
01:45			0	20	0	12	0	32			1	21	2	20	3	41
02:00			0	22	0	17	0	39			1	23	0	13	1	36
02:15			0	20	2	18	2	38			0	11	1	19	1	30
02:30			1	20	0	20	1	40			0	20	1	31	1	51
02:45			1	30	1	21	2	51			0	23	0	17	0	40
03:00			0	16	0	19	0	35			0	30	1	18	1	48
03:15			0	19	2	24	2	43			0	23	0	22	0	45
03:30			1	33	1	14	2	47			1	22	3	22	4	44
03:45			0	13	3	18	3	31			0	19	2	18	2	37
04:00			1	25	4	21	5	46			0	24	0	14	0	38
04:15			2	33	3	22	5	55			1	31	3	19	4	50
04:30			2	27	4	23	6	50			2	23	4	21	6	44
04:45			4	32	5	11	9	43			1	26	2	7	3	33
05:00			0	28	13	14	13	42			2	30	9	11	11	41
05:15			6	31	12	11	18	42			3	40	13	25	16	65
05:30			4	21	5	14	9	35			10	28	11	14	21	42
05:45			5	15	17	19	22	34			0	22	16	26	16	48
06:00			12	26	28	25	40	51			8	26	23	29	31	55
06:15			18	8	16	19	34	27			16	19	20	14	36	33
06:30			11	14	18	8	29	22			26	6	21	10	47	16
06:45			15	9	17	22	32	31			15	7	18	9	33	16
07:00			10	19	26	21	36	40			11	18	26	7	37	25
07:15			17	29	15	16	32	45			21	21	21	10	42	31
07:30			11	21	21	9	32	30			11	17	21	8	32	25
07:45			10	19	21	11	31	30			12	11	22	6	34	17
08:00			7	17	30	7	37	24			14	7	31	7	45	14
08:15			12	17	36	8	48	25			8	12	37	9	45	21
08:30			15	19	40	8	55	27			26	8	36	8	62	16
08:45			14	10	28	6	42	16			13	5	23	10	36	15
09:00			9	14	33	5	42	19			13	13	24	8	37	21
09:15			17	6	22	6	39	12			10	8	28	4	38	12
09:30			19	14	21	4	40	18			6	26	22	8	28	34
09:45			18	16	19	5	37	21			11	3	21	3	32	6
10:00			28	13	18	6	46	19			18	6	33	2	51	8
10:15			12	1	16	2	28	3			12	5	14	0	26	5
10:30			17	8	13	0	30	8			22	2	19	5	41	7
10:45			17	6	21	0	38	6			23	6	5	2	28	8
11:00			13	0	19	0	32	0			18	4	14	1	32	5
11:15			12	3	22	2	34	5			16	2	13	0	29	2
11:30			24	2	13	1	37	3			22	3	18	0	40	3
11:45			20	2	12	0	32	2			23	5	13	0	36	5
Total			394	849	602	628	996	1477			402	803	593	620	995	1423
Day Total			1243		1230		2473				1205		1213		2418	
% Total			15.9%	34.3%	24.3%	25.4%					16.6%	33.2%	24.5%	25.6%		
Peak	-		09:15	04:15	08:15	00:30	08:15	04:00	-		10:30	04:45	08:00	05:15	08:00	05:15
Vol.	-		82	120	137	85	187	194	-		79	124	127	94	188	210
P.H.F.			0.732	0.909	0.856	0.817	0.850	0.882			0.859	0.775	0.858	0.758	0.758	0.808

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	*	7	4	*	*	*	6
01:00	*	*	7	6	*	*	*	6
02:00	*	*	5	3	*	*	*	4
03:00	*	*	7	7	*	*	*	7
04:00	*	*	25	13	*	*	*	19
05:00	*	*	62	64	*	*	*	63
06:00	*	*	135	147	*	*	*	141
07:00	*	*	131	145	*	*	*	138
08:00	*	*	182	188	*	*	*	185
09:00	*	*	158	135	*	*	*	146
10:00	*	*	142	146	*	*	*	144
11:00	*	*	135	137	*	*	*	136
12:00 PM	*	*	169	160	*	*	*	164
01:00	*	*	153	171	*	*	*	162
02:00	*	*	168	157	*	*	*	162
03:00	*	*	156	174	*	*	*	165
04:00	*	*	194	165	*	*	*	180
05:00	*	*	153	196	*	*	*	174
06:00	*	*	131	120	*	*	*	126
07:00	*	*	145	98	*	*	*	122
08:00	*	*	92	66	*	*	*	79
09:00	*	*	70	73	*	*	*	72
10:00	*	*	36	28	*	*	*	32
11:00	*	*	10	15	*	*	*	12
Total	0	0	2473	2418	0	0	0	2445
Percentage	0.0%	0.0%	101.1%	98.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:00
Vol.	-	-	182	188	-	-	-	185
PM Peak	-	-	16:00	17:00	-	-	-	16:00
Vol.	-	-	194	196	-	-	-	180

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	1	0	0	3	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	2	0	0	1	3	2	1	0	0	0	0	0	0	0	9
05:00	0	0	0	2	7	3	2	1	0	0	0	0	0	0	15
06:00	5	2	9	17	11	10	2	0	0	0	0	0	0	0	56
07:00	6	4	3	11	13	7	4	0	0	0	0	0	0	0	48
08:00	1	5	7	14	15	5	1	0	0	0	0	0	0	0	48
09:00	2	1	6	19	24	10	1	0	0	0	0	0	0	0	63
10:00	2	0	6	23	30	8	5	0	0	0	0	0	0	0	74
11:00	5	4	8	24	16	12	0	0	0	0	0	0	0	0	69
12 PM	0	6	10	24	32	15	2	0	0	0	0	0	0	0	89
13:00	3	5	10	21	30	7	6	0	0	0	0	0	0	0	82
14:00	2	5	15	17	35	17	1	0	0	0	0	0	0	0	92
15:00	4	4	8	20	33	10	2	0	0	0	0	0	0	0	81
16:00	2	5	11	34	40	23	2	0	0	0	0	0	0	0	117
17:00	7	1	7	27	38	15	0	0	0	0	0	0	0	0	95
18:00	5	2	8	19	18	5	0	0	0	0	0	0	0	0	57
19:00	12	5	19	24	24	3	1	0	0	0	0	0	0	0	88
20:00	5	2	8	19	19	5	4	1	0	0	0	0	0	0	63
21:00	5	3	3	8	18	9	3	0	1	0	0	0	0	0	50
22:00	2	1	1	7	11	3	3	0	0	0	0	0	0	0	28
23:00	0	0	0	2	1	4	0	0	0	0	0	0	0	0	7
Total	70	56	139	336	425	174	40	2	1	0	0	0	0	0	1243

Daily

15th Percentile : 18 MPH
50th Percentile : 29 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 28 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 666
Percent in Pace : 53.6%
Number of Vehicles > 30 MPH : 642
Percent of Vehicles > 30 MPH : 51.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/25/12															
01:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	4
05:00	0	2	1	2	3	7	0	0	0	0	0	0	0	0	15
06:00	10	0	9	20	14	9	3	0	0	0	0	0	0	0	65
07:00	3	8	11	15	12	6	0	0	0	0	0	0	0	0	55
08:00	0	2	13	17	15	12	2	0	0	0	0	0	0	0	61
09:00	0	1	6	9	14	9	1	0	0	0	0	0	0	0	40
10:00	2	3	11	18	22	15	3	1	0	0	0	0	0	0	75
11:00	2	6	7	18	28	15	3	0	0	0	0	0	0	0	79
12 PM	2	0	12	27	25	20	0	0	0	0	0	0	0	0	86
13:00	3	4	8	21	29	13	2	2	0	0	0	0	0	0	82
14:00	1	0	9	27	28	11	1	0	0	0	0	0	0	0	77
15:00	3	0	11	31	31	16	2	0	0	0	0	0	0	0	94
16:00	3	4	11	34	30	20	2	0	0	0	0	0	0	0	104
17:00	4	1	9	31	42	29	4	0	0	0	0	0	0	0	120
18:00	1	5	4	20	20	7	1	0	0	0	0	0	0	0	58
19:00	2	1	8	19	30	6	1	0	0	0	0	0	0	0	67
20:00	3	2	3	11	10	3	0	0	0	0	0	0	0	0	32
21:00	0	0	4	14	21	11	0	0	0	0	0	0	0	0	50
22:00	0	0	1	5	10	3	0	0	0	0	0	0	0	0	19
23:00	0	1	2	2	6	2	1	0	0	0	0	0	0	0	14
Total	39	40	140	343	394	217	29	3	0	0	0	0	0	0	1205

Daily

15th Percentile : 22 MPH
50th Percentile : 30 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 668
Percent in Pace : 55.4%
Number of Vehicles > 30 MPH : 643
Percent of Vehicles > 30 MPH : 53.4%

Grand Total	109	96	279	679	819	391	69	5	1	0	0	0	0	0	2448
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Overall

15th Percentile : 20 MPH
50th Percentile : 29 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 1334
Percent in Pace : 54.5%
Number of Vehicles > 30 MPH : 1285
Percent of Vehicles > 30 MPH : 52.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/24/1															
2	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	2	0	2	1	0	0	1	0	0	0	0	0	6
04:00	0	0	0	1	5	5	3	2	0	0	0	0	0	0	16
05:00	0	0	3	10	14	14	5	1	0	0	0	0	0	0	47
06:00	7	1	12	21	21	14	2	1	0	0	0	0	0	0	79
07:00	1	2	3	20	31	23	2	1	0	0	0	0	0	0	83
08:00	1	4	9	33	48	36	3	0	0	0	0	0	0	0	134
09:00	1	5	8	17	40	21	3	0	0	0	0	0	0	0	95
10:00	3	1	12	16	23	11	2	0	0	0	0	0	0	0	68
11:00	6	5	5	23	15	8	4	0	0	0	0	0	0	0	66
12 PM	4	5	10	19	26	12	4	0	0	0	0	0	0	0	80
13:00	4	2	9	22	23	8	3	0	0	0	0	0	0	0	71
14:00	3	8	8	21	24	11	1	0	0	0	0	0	0	0	76
15:00	3	3	12	16	23	17	1	0	0	0	0	0	0	0	75
16:00	2	8	14	20	25	6	1	1	0	0	0	0	0	0	77
17:00	6	2	6	20	16	7	1	0	0	0	0	0	0	0	58
18:00	11	6	9	21	19	6	1	1	0	0	0	0	0	0	74
19:00	12	4	10	14	12	3	1	1	0	0	0	0	0	0	57
20:00	7	2	2	6	9	2	1	0	0	0	0	0	0	0	29
21:00	0	1	4	5	4	5	1	0	0	0	0	0	0	0	20
22:00	0	0	0	1	3	2	2	0	0	0	0	0	0	0	8
23:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
Total	71	59	139	307	386	216	43	8	1	0	0	0	0	0	1230

Daily

15th Percentile :	18 MPH
50th Percentile :	29 MPH
85th Percentile :	36 MPH
95th Percentile :	40 MPH
Mean Speed(Average) :	29 MPH
10 MPH Pace Speed :	27-36 MPH
Number in Pace :	618
Percent in Pace :	50.2%
Number of Vehicles > 30 MPH :	654
Percent of Vehicles > 30 MPH :	53.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Page 4

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/25/1															
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	0	3	2	0	0	0	0	0	0	0	6
04:00	0	0	0	2	2	3	1	1	0	0	0	0	0	0	9
05:00	0	1	2	10	17	16	2	1	0	0	0	0	0	0	49
06:00	7	2	6	23	25	16	2	1	0	0	0	0	0	0	82
07:00	3	4	10	25	33	11	2	2	0	0	0	0	0	0	90
08:00	0	2	6	25	54	32	6	2	0	0	0	0	0	0	127
09:00	0	2	10	17	34	28	3	0	1	0	0	0	0	0	95
10:00	1	4	9	14	26	13	4	0	0	0	0	0	0	0	71
11:00	2	4	8	16	19	7	2	0	0	0	0	0	0	0	58
12 PM	4	4	5	22	24	12	3	0	0	0	0	0	0	0	74
13:00	4	2	8	20	31	21	2	1	0	0	0	0	0	0	89
14:00	3	1	14	24	20	15	1	2	0	0	0	0	0	0	80
15:00	4	1	11	19	28	14	3	0	0	0	0	0	0	0	80
16:00	4	1	5	13	21	16	1	0	0	0	0	0	0	0	61
17:00	5	1	4	28	20	17	0	1	0	0	0	0	0	0	76
18:00	4	0	9	24	21	3	1	0	0	0	0	0	0	0	62
19:00	6	2	1	12	9	1	0	0	0	0	0	0	0	0	31
20:00	2	1	5	10	11	5	0	0	0	0	0	0	0	0	34
21:00	0	0	0	5	16	2	0	0	0	0	0	0	0	0	23
22:00	0	0	1	0	5	2	0	0	1	0	0	0	0	0	9
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	49	32	115	313	417	239	35	11	2	0	0	0	0	0	1213

Daily

15th Percentile : 22 MPH
50th Percentile : 30 MPH
85th Percentile : 37 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 670
Percent in Pace : 55.2%
Number of Vehicles > 30 MPH : 704
Percent of Vehicles > 30 MPH : 58.0%

Grand Total	120	91	254	620	803	455	78	19	3	0	0	0	0	0	2443
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Overall

15th Percentile : 20 MPH
50th Percentile : 30 MPH
85th Percentile : 36 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 1287
Percent in Pace : 52.7%
Number of Vehicles > 30 MPH : 1358
Percent of Vehicles > 30 MPH : 55.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB, NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/24/1															
2	0	1	1	1	3	1	0	0	0	0	0	0	0	0	7
01:00	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
02:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
03:00	0	0	2	0	3	1	0	0	1	0	0	0	0	0	7
04:00	2	0	0	2	8	7	4	2	0	0	0	0	0	0	25
05:00	0	0	3	12	21	17	7	2	0	0	0	0	0	0	62
06:00	12	3	21	38	32	24	4	1	0	0	0	0	0	0	135
07:00	7	6	6	31	44	30	6	1	0	0	0	0	0	0	131
08:00	2	9	16	47	63	41	4	0	0	0	0	0	0	0	182
09:00	3	6	14	36	64	31	4	0	0	0	0	0	0	0	158
10:00	5	1	18	39	53	19	7	0	0	0	0	0	0	0	142
11:00	11	9	13	47	31	20	4	0	0	0	0	0	0	0	135
12 PM	4	11	20	43	58	27	6	0	0	0	0	0	0	0	169
13:00	7	7	19	43	53	15	9	0	0	0	0	0	0	0	153
14:00	5	13	23	38	59	28	2	0	0	0	0	0	0	0	168
15:00	7	7	20	36	56	27	3	0	0	0	0	0	0	0	156
16:00	4	13	25	54	65	29	3	1	0	0	0	0	0	0	194
17:00	13	3	13	47	54	22	1	0	0	0	0	0	0	0	153
18:00	16	8	17	40	37	11	1	1	0	0	0	0	0	0	131
19:00	24	9	29	38	36	6	2	1	0	0	0	0	0	0	145
20:00	12	4	10	25	28	7	5	1	0	0	0	0	0	0	92
21:00	5	4	7	13	22	14	4	0	1	0	0	0	0	0	70
22:00	2	1	1	8	14	5	5	0	0	0	0	0	0	0	36
23:00	0	0	0	2	1	5	2	0	0	0	0	0	0	0	10
Total	141	115	278	643	811	390	83	10	2	0	0	0	0	0	2473

Daily	15th Percentile :	18 MPH
	50th Percentile :	29 MPH
	85th Percentile :	36 MPH
	95th Percentile :	39 MPH
Mean Speed(Average) :	28 MPH	
10 MPH Pace Speed :	27-36 MPH	
Number in Pace :	1284	
Percent in Pace :	51.9%	
Number of Vehicles > 30 MPH :	1296	
Percent of Vehicles > 30 MPH :	52.4%	

Old Colony Planning Council
70 School Street
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Community: Stoughton
 Com#_UR/FC: 285_U0
 Recorder #: Jamar #12
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 24-Oct-12
 Date End: 25-Oct-12
 Tosca Dr, north of Central St (27)

SB, NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/25/1															
2	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	2	0	3	1	0	0	0	0	0	0	0	6
02:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	1	1	3	2	0	0	0	0	0	0	0	7
04:00	0	0	0	3	2	4	3	1	0	0	0	0	0	0	13
05:00	0	3	3	12	20	23	2	1	0	0	0	0	0	0	64
06:00	17	2	15	43	39	25	5	1	0	0	0	0	0	0	147
07:00	6	12	21	40	45	17	2	2	0	0	0	0	0	0	145
08:00	0	4	19	42	69	44	8	2	0	0	0	0	0	0	188
09:00	0	3	16	26	48	37	4	0	1	0	0	0	0	0	135
10:00	3	7	20	32	48	28	7	1	0	0	0	0	0	0	146
11:00	4	10	15	34	47	22	5	0	0	0	0	0	0	0	137
12 PM	6	4	17	49	49	32	3	0	0	0	0	0	0	0	160
13:00	7	6	16	41	60	34	4	3	0	0	0	0	0	0	171
14:00	4	1	23	51	48	26	2	2	0	0	0	0	0	0	157
15:00	7	1	22	50	59	30	5	0	0	0	0	0	0	0	174
16:00	7	5	16	47	51	36	3	0	0	0	0	0	0	0	165
17:00	9	2	13	59	62	46	4	1	0	0	0	0	0	0	196
18:00	5	5	13	44	41	10	2	0	0	0	0	0	0	0	120
19:00	8	3	9	31	39	7	1	0	0	0	0	0	0	0	98
20:00	5	3	8	21	21	8	0	0	0	0	0	0	0	0	66
21:00	0	0	4	19	37	13	0	0	0	0	0	0	0	0	73
22:00	0	0	2	5	15	5	0	0	1	0	0	0	0	0	28
23:00	0	1	3	2	6	2	1	0	0	0	0	0	0	0	15
Total	88	72	255	656	811	456	64	14	2	0	0	0	0	0	2418

Daily

15th Percentile : 22 MPH
 50th Percentile : 30 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 1338
 Percent in Pace : 55.3%
 Number of Vehicles > 30 MPH : 1347
 Percent of Vehicles > 30 MPH : 55.7%

Grand Total	229	187	533	1299	1622	846	147	24	4	0	0	0	0	0	4891
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Overall

15th Percentile : 20 MPH
 50th Percentile : 30 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 2620
 Percent in Pace : 53.6%
 Number of Vehicles > 30 MPH : 2643
 Percent of Vehicles > 30 MPH : 54.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	1	5	2	0	0	1	0	0	0	0	0	0	0	9	1
05:00	0	5	5	0	5	0	0	0	0	0	0	0	0	15	5
06:00	2	24	11	3	10	2	0	3	1	0	0	0	0	56	19
07:00	0	26	8	2	7	1	0	2	1	0	0	0	0	47	13
08:00	0	21	8	2	8	6	0	2	1	0	0	0	0	48	19
09:00	0	31	16	3	12	1	0	0	0	0	0	0	0	63	16
10:00	0	48	14	1	9	1	0	1	0	0	0	0	0	74	12
11:00	0	43	17	0	4	2	0	0	3	0	0	0	0	69	9
12 PM	0	48	18	2	16	4	0	0	1	0	0	0	0	89	23
13:00	1	46	17	3	12	3	0	0	0	0	0	0	0	82	18
14:00	0	65	14	3	7	1	0	2	0	0	0	0	0	92	13
15:00	1	52	18	1	8	0	0	1	0	0	0	0	0	81	10
16:00	2	69	28	6	11	1	0	0	0	0	0	0	0	117	18
17:00	2	57	23	1	11	0	0	0	0	0	0	0	0	94	12
18:00	0	38	7	0	11	1	0	0	0	0	0	0	0	57	12
19:00	1	67	12	0	7	0	0	0	0	0	0	0	0	87	7
20:00	0	40	14	4	4	0	0	0	0	0	0	0	0	62	8
21:00	1	27	16	3	2	0	0	1	0	0	0	0	0	50	6
22:00	0	23	2	0	2	0	0	0	0	0	0	0	0	27	2
23:00	0	6	0	1	0	0	0	0	0	0	0	0	0	7	1
Total	11	750	253	35	146	24	0	12	7	0	0	0	0	1238	224
Percent	0.9%	60.6%	20.4%	2.8%	11.8%	1.9%	0.0%	1.0%	0.6%	0.0%	0.0%	0.0%	0.0%		18.1%
AM Peak	06:00	10:00	11:00	06:00	09:00	08:00		06:00	11:00					10:00	06:00
Vol.	2	48	17	3	12	6		3	3					74	19
PM Peak	16:00	16:00	16:00	16:00	12:00	12:00		14:00	12:00					16:00	12:00
Vol.	2	69	28	6	16	4		2	1					117	23

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/25/1															
2	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	1	9	3	0	0	1	0	1	0	0	0	0	0	15	2
06:00	4	24	15	4	9	2	0	4	1	0	0	0	0	63	20
07:00	0	18	8	5	13	4	0	3	3	0	0	0	0	54	28
08:00	0	32	5	3	11	6	0	3	1	0	0	0	0	61	24
09:00	0	23	6	1	8	1	0	1	0	0	0	0	0	40	11
10:00	0	45	16	3	6	3	0	0	2	0	0	0	0	75	14
11:00	1	46	19	0	8	3	0	1	1	0	0	0	0	79	13
12 PM	1	52	17	2	9	2	0	1	2	0	0	0	0	86	16
13:00	1	50	17	3	7	2	0	0	2	0	0	0	0	82	14
14:00	0	50	14	3	7	2	0	1	0	0	0	0	0	77	13
15:00	0	61	20	2	8	2	0	1	0	0	0	0	0	94	13
16:00	1	62	23	1	15	0	0	1	1	0	0	0	0	104	18
17:00	0	80	19	5	15	0	0	0	1	0	0	0	0	120	21
18:00	0	36	11	5	6	0	0	0	0	0	0	0	0	58	11
19:00	0	50	12	3	2	0	0	0	0	0	0	0	0	67	5
20:00	1	22	5	2	2	0	0	0	0	0	0	0	0	32	4
21:00	0	35	7	3	4	0	0	1	0	0	0	0	0	50	8
22:00	0	12	5	1	1	0	0	0	0	0	0	0	0	19	2
23:00	0	10	2	1	1	0	0	0	0	0	0	0	0	14	2
Total	10	725	228	47	132	28	0	18	14	0	0	0	0	1202	239
Percent	0.8%	60.3%	19.0%	3.9%	11.0%	2.3%	0.0%	1.5%	1.2%	0.0%	0.0%	0.0%	0.0%		19.9%
AM Peak	06:00	11:00	11:00	07:00	07:00	08:00		06:00	07:00					11:00	07:00
Vol.	4	46	19	5	13	6		4	3					79	28
PM Peak	12:00	17:00	16:00	17:00	16:00	12:00		12:00	12:00					17:00	17:00
Vol.	1	80	23	5	15	2		1	2					120	21
Grand Total	21	1475	481	82	278	52	0	30	21	0	0	0	0	2440	463
Percent	0.9%	60.5%	19.7%	3.4%	11.4%	2.1%	0.0%	1.2%	0.9%	0.0%	0.0%	0.0%	0.0%		19.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	9	5	0	2	0	0	0	0	0	0	0	0	16	2
05:00	0	25	11	1	9	1	0	0	0	0	0	0	0	47	11
06:00	1	43	14	2	17	1	0	1	0	0	0	0	0	79	21
07:00	0	48	24	0	8	2	1	0	0	0	0	0	0	83	11
08:00	0	90	28	3	10	2	0	0	1	0	0	0	0	134	16
09:00	0	62	21	1	10	0	0	1	0	0	0	0	0	95	12
10:00	0	40	12	0	13	1	0	0	2	0	0	0	0	68	16
11:00	1	36	18	1	6	3	0	0	1	0	0	0	0	66	11
12 PM	0	38	21	1	13	3	1	1	1	0	0	0	0	79	20
13:00	0	43	11	6	9	1	0	1	0	0	0	0	0	71	17
14:00	1	40	15	3	11	2	0	3	1	0	0	0	0	76	20
15:00	0	30	24	2	11	4	0	4	0	0	0	0	0	75	21
16:00	1	33	12	5	18	4	0	3	1	0	0	0	0	77	31
17:00	0	38	12	1	7	0	0	0	0	0	0	0	0	58	8
18:00	0	49	15	1	8	0	0	0	1	0	0	0	0	74	10
19:00	0	41	11	1	4	0	0	0	0	0	0	0	0	57	5
20:00	0	18	6	3	1	0	0	0	0	0	0	0	0	28	4
21:00	0	12	2	4	1	0	0	1	0	0	0	0	0	20	6
22:00	0	7	0	0	1	0	0	0	0	0	0	0	0	8	1
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	4	713	268	35	159	24	2	15	8	0	0	0	0	1228	243
Percent	0.3%	58.1%	21.8%	2.9%	12.9%	2.0%	0.2%	1.2%	0.7%	0.0%	0.0%	0.0%	0.0%		19.8%
AM Peak	06:00	08:00	08:00	08:00	06:00	11:00	07:00	06:00	10:00					08:00	06:00
Vol.	1	90	28	3	17	3	1	1	2					134	21
PM Peak	14:00	18:00	15:00	13:00	16:00	15:00	12:00	15:00	12:00					12:00	16:00
Vol.	1	49	24	6	18	4	1	4	1					79	31

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/25/1															
2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
05:00	0	26	14	1	8	0	0	0	0	0	0	0	0	49	9
06:00	0	42	16	4	17	0	0	1	1	0	0	0	0	81	23
07:00	0	52	22	2	5	3	1	3	1	0	0	0	0	89	15
08:00	0	92	23	1	9	1	0	0	1	0	0	0	0	127	12
09:00	0	58	24	2	8	1	0	1	1	0	0	0	0	95	13
10:00	1	36	18	2	8	4	0	0	2	0	0	0	0	71	16
11:00	0	34	10	2	9	1	0	1	1	0	0	0	0	58	14
12 PM	2	44	13	2	7	2	0	1	3	0	0	0	0	74	15
13:00	0	56	12	4	11	0	0	3	1	0	0	0	0	87	19
14:00	0	49	13	2	11	4	0	0	1	0	0	0	0	80	18
15:00	1	32	22	2	16	1	1	3	1	0	0	0	0	79	24
16:00	0	28	12	3	13	1	0	3	0	0	0	0	0	60	20
17:00	0	40	14	8	9	1	0	2	1	0	0	0	0	75	21
18:00	0	37	14	7	2	0	0	1	1	0	0	0	0	62	11
19:00	1	22	4	0	3	1	0	0	0	0	0	0	0	31	4
20:00	0	21	5	2	5	0	0	1	0	0	0	0	0	34	8
21:00	0	13	6	3	1	0	0	0	0	0	0	0	0	23	4
22:00	0	6	1	1	1	0	0	0	0	0	0	0	0	9	2
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Total	5	702	251	48	143	20	2	20	15	0	0	0	0	1206	248
Percent	0.4%	58.2%	20.8%	4.0%	11.9%	1.7%	0.2%	1.7%	1.2%	0.0%	0.0%	0.0%	0.0%		20.6%
AM Peak	10:00	08:00	09:00	06:00	06:00	10:00	07:00	07:00	10:00					08:00	06:00
Vol.	1	92	24	4	17	4	1	3	2					127	23
PM Peak	12:00	13:00	15:00	17:00	15:00	14:00	15:00	13:00	12:00					13:00	15:00
Vol.	2	56	22	8	16	4	1	3	3					87	24
Grand Total	9	1415	519	83	302	44	4	35	23	0	0	0	0	2434	491
Percent	0.4%	58.1%	21.3%	3.4%	12.4%	1.8%	0.2%	1.4%	0.9%	0.0%	0.0%	0.0%	0.0%		20.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB, NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	1	4	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
04:00	1	14	7	0	2	1	0	0	0	0	0	0	0	25	3
05:00	0	30	16	1	14	1	0	0	0	0	0	0	0	62	16
06:00	3	67	25	5	27	3	0	4	1	0	0	0	0	135	40
07:00	0	74	32	2	15	3	1	2	1	0	0	0	0	130	24
08:00	0	111	36	5	18	8	0	2	2	0	0	0	0	182	35
09:00	0	93	37	4	22	1	0	1	0	0	0	0	0	158	28
10:00	0	88	26	1	22	2	0	1	2	0	0	0	0	142	28
11:00	1	79	35	1	10	5	0	0	4	0	0	0	0	135	20
12 PM	0	86	39	3	29	7	1	1	2	0	0	0	0	168	43
13:00	1	89	28	9	21	4	0	1	0	0	0	0	0	153	35
14:00	1	105	29	6	18	3	0	5	1	0	0	0	0	168	33
15:00	1	82	42	3	19	4	0	5	0	0	0	0	0	156	31
16:00	3	102	40	11	29	5	0	3	1	0	0	0	0	194	49
17:00	2	95	35	2	18	0	0	0	0	0	0	0	0	152	20
18:00	0	87	22	1	19	1	0	0	1	0	0	0	0	131	22
19:00	1	108	23	1	11	0	0	0	0	0	0	0	0	144	12
20:00	0	58	20	7	5	0	0	0	0	0	0	0	0	90	12
21:00	1	39	18	7	3	0	0	2	0	0	0	0	0	70	12
22:00	0	30	2	0	3	0	0	0	0	0	0	0	0	35	3
23:00	0	9	0	1	0	0	0	0	0	0	0	0	0	10	1
Total	15	1463	521	70	305	48	2	27	15	0	0	0	0	2466	467
Percent	0.6%	59.3%	21.1%	2.8%	12.4%	1.9%	0.1%	1.1%	0.6%	0.0%	0.0%	0.0%	0.0%		18.9%
AM Peak	06:00	08:00	09:00	06:00	06:00	08:00	07:00	06:00	11:00					08:00	06:00
Vol.	3	111	37	5	27	8	1	4	4					182	40
PM Peak	16:00	19:00	15:00	16:00	12:00	12:00	12:00	14:00	12:00					16:00	16:00
Vol.	3	108	42	11	29	7	1	5	2					194	49

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #12
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Oct-12
Date End: 25-Oct-12
Tosca Dr, north of Central St (27)

SB, NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/25/1															
2	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
05:00	1	35	17	1	8	1	0	1	0	0	0	0	0	64	11
06:00	4	66	31	8	26	2	0	5	2	0	0	0	0	144	43
07:00	0	70	30	7	18	7	1	6	4	0	0	0	0	143	43
08:00	0	124	28	4	20	7	0	3	2	0	0	0	0	188	36
09:00	0	81	30	3	16	2	0	2	1	0	0	0	0	135	24
10:00	1	81	34	5	14	7	0	0	4	0	0	0	0	146	30
11:00	1	80	29	2	17	4	0	2	2	0	0	0	0	137	27
12 PM	3	96	30	4	16	4	0	2	5	0	0	0	0	160	31
13:00	1	106	29	7	18	2	0	3	3	0	0	0	0	169	33
14:00	0	99	27	5	18	6	0	1	1	0	0	0	0	157	31
15:00	1	93	42	4	24	3	1	4	1	0	0	0	0	173	37
16:00	1	90	35	4	28	1	0	4	1	0	0	0	0	164	38
17:00	0	120	33	13	24	1	0	2	2	0	0	0	0	195	42
18:00	0	73	25	12	8	0	0	1	1	0	0	0	0	120	22
19:00	1	72	16	3	5	1	0	0	0	0	0	0	0	98	9
20:00	1	43	10	4	7	0	0	1	0	0	0	0	0	66	12
21:00	0	48	13	6	5	0	0	1	0	0	0	0	0	73	12
22:00	0	18	6	2	2	0	0	0	0	0	0	0	0	28	4
23:00	0	10	3	1	1	0	0	0	0	0	0	0	0	15	2
Total	15	1427	479	95	275	48	2	38	29	0	0	0	0	2408	487
Percent	0.6%	59.3%	19.9%	3.9%	11.4%	2.0%	0.1%	1.6%	1.2%	0.0%	0.0%	0.0%	0.0%		20.2%
AM Peak Vol.	06:00	08:00	10:00	06:00	06:00	07:00	07:00	07:00	07:00					08:00	06:00
PM Peak Vol.	12:00	17:00	15:00	17:00	16:00	14:00	15:00	15:00	12:00					17:00	17:00
	3	120	42	13	28	6	1	4	5					195	42
Grand Total	30	2890	1000	165	580	96	4	65	44	0	0	0	0	4874	954
Percent	0.6%	59.3%	20.5%	3.4%	11.9%	2.0%	0.1%	1.3%	0.9%	0.0%	0.0%	0.0%	0.0%		19.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

Start Time	13-Jul-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	45	83	41	94	*	*	*	*	*	*	*	*	43	88
01:00	*	*	32	54	18	54	*	*	*	*	*	*	*	*	25	54
02:00	*	*	9	21	15	37	*	*	*	*	*	*	*	*	12	29
03:00	*	*	21	18	21	86	*	*	*	*	*	*	*	*	21	52
04:00	*	*	59	22	63	26	*	*	*	*	*	*	*	*	61	24
05:00	*	*	236	51	211	71	*	*	*	*	*	*	*	*	224	61
06:00	*	*	388	178	409	159	*	*	*	*	*	*	*	*	398	168
07:00	*	*	565	275	520	294	*	*	*	*	*	*	*	*	542	284
08:00	*	*	574	392	527	402	*	*	*	*	*	*	*	*	550	397
09:00	*	*	392	288	478	375	*	*	*	*	*	*	*	*	435	332
10:00	*	*	393	377	431	325	*	*	*	*	*	*	*	*	412	351
11:00	*	*	376	365	391	354	*	*	*	*	*	*	*	*	384	360
12:00 PM	*	*	403	448	411	457	*	*	*	*	*	*	*	*	407	452
01:00	*	*	437	444	421	412	*	*	*	*	*	*	*	*	429	428
02:00	*	*	387	476	442	497	*	*	*	*	*	*	*	*	414	486
03:00	*	*	408	622	409	581	*	*	*	*	*	*	*	*	408	602
04:00	*	*	437	620	443	630	*	*	*	*	*	*	*	*	440	625
05:00	*	*	419	693	458	669	*	*	*	*	*	*	*	*	438	681
06:00	*	*	433	561	435	578	*	*	*	*	*	*	*	*	434	570
07:00	*	*	347	398	387	487	*	*	*	*	*	*	*	*	367	442
08:00	*	*	251	347	295	386	*	*	*	*	*	*	*	*	273	366
09:00	*	*	220	349	253	391	*	*	*	*	*	*	*	*	236	370
10:00	*	*	165	220	150	272	*	*	*	*	*	*	*	*	158	246
11:00	*	*	111	181	114	222	*	*	*	*	*	*	*	*	112	202
Total	0	0	7108	7483	7343	7859	0	0	0	0	0	0	0	0	7223	7670
Day	0	0	14591		15202		0	0	0	0	0	0	0	0	14893	
AM Peak			08:00	08:00	08:00	08:00									08:00	08:00
Vol.			574	392	527	402									550	397
PM Peak			13:00	17:00	17:00	17:00									16:00	17:00
Vol.			437	693	458	669									440	681
Comb. Total	0		14591		15202		0		0		0		0		14893	

Old Colony Planning Council
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Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

Start Time	13-Jul-09 Mon	14-Jul-09 Tue	15-Jul-09 Wed	16-Jul-09 Thu	17-Jul-09 Fri	18-Jul-09 Sat	19-Jul-09 Sun	Week Average
12:00 AM	*	128	135	*	*	*	*	132
01:00	*	86	72	*	*	*	*	79
02:00	*	30	52	*	*	*	*	41
03:00	*	39	107	*	*	*	*	73
04:00	*	81	89	*	*	*	*	85
05:00	*	287	282	*	*	*	*	284
06:00	*	566	568	*	*	*	*	567
07:00	*	840	814	*	*	*	*	827
08:00	*	966	929	*	*	*	*	948
09:00	*	680	853	*	*	*	*	766
10:00	*	770	756	*	*	*	*	763
11:00	*	741	745	*	*	*	*	743
12:00 PM	*	851	868	*	*	*	*	860
01:00	*	881	833	*	*	*	*	857
02:00	*	863	939	*	*	*	*	901
03:00	*	1030	990	*	*	*	*	1010
04:00	*	1057	1073	*	*	*	*	1065
05:00	*	1112	1127	*	*	*	*	1120
06:00	*	994	1013	*	*	*	*	1004
07:00	*	745	874	*	*	*	*	810
08:00	*	598	681	*	*	*	*	640
09:00	*	569	644	*	*	*	*	606
10:00	*	385	422	*	*	*	*	404
11:00	*	292	336	*	*	*	*	314
Total	0	14591	15202	0	0	0	0	14899
Percentage	0.0%	97.9%	102.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	08:00					08:00
Vol.		966	929					948
PM Peak		17:00	17:00					17:00
Vol.		1112	1127					1120

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Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/14/09	0	0	0	0	4	16	22	3	0	0	0	0	0	0	0	45
01:00	0	0	0	0	3	11	9	6	2	0	1	0	0	0	0	32
02:00	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	0	9	8	3	0	0	1	0	0	0	0	21
04:00	1	0	0	0	2	24	21	7	3	1	0	0	0	0	0	59
05:00	3	1	0	1	8	92	104	25	2	0	0	0	0	0	0	236
06:00	6	0	11	12	18	185	139	15	0	2	0	0	0	0	0	388
07:00	17	0	1	6	58	259	203	21	0	0	0	0	0	0	0	565
08:00	25	0	2	11	58	290	172	15	1	0	0	0	0	0	0	574
09:00	14	0	2	12	54	179	115	14	2	0	0	0	0	0	0	392
10:00	10	0	1	6	57	196	115	6	2	0	0	0	0	0	0	393
11:00	13	0	1	4	40	210	99	7	2	0	0	0	0	0	0	376
12 PM	22	0	0	10	56	203	97	13	1	1	0	0	0	0	0	403
13:00	15	0	1	7	53	209	137	11	4	0	0	0	0	0	0	437
14:00	24	1	3	10	43	159	124	21	2	0	0	0	0	0	0	387
15:00	32	0	0	7	65	198	96	10	0	0	0	0	0	0	0	408
16:00	19	1	3	11	48	227	113	12	3	0	0	0	0	0	0	437
17:00	24	1	1	9	54	206	113	10	1	0	0	0	0	0	0	419
18:00	38	0	0	3	55	201	123	12	1	0	0	0	0	0	0	433
19:00	11	0	0	5	56	178	89	8	0	0	0	0	0	0	0	347
20:00	9	0	4	3	25	143	52	13	2	0	0	0	0	0	0	251
21:00	6	2	2	5	29	128	40	7	0	0	1	0	0	0	0	220
22:00	5	0	0	2	22	72	53	9	2	0	0	0	0	0	0	165
23:00	4	0	0	1	9	58	35	4	0	0	0	0	0	0	0	111
Total	298	6	32	125	817	3455	2085	253	30	4	3	0	0	0	0	7108

Daily
15th Percentile : 34 MPH
50th Percentile : 39 MPH
85th Percentile : 44 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 5540
Percent in Pace : 77.9%
Number of Vehicles > 35 MPH : 5830
Percent of Vehicles > 35 MPH : 82.0%

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Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/15/09	1	0	0	0	9	9	15	5	1	1	0	0	0	0	41
01:00	0	0	0	0	3	8	5	1	1	0	0	0	0	0	18
02:00	0	0	0	0	1	8	5	1	0	0	0	0	0	0	15
03:00	0	0	0	0	0	7	11	1	1	1	0	0	0	0	21
04:00	1	0	0	1	1	20	28	11	0	1	0	0	0	0	63
05:00	6	1	0	0	9	91	75	23	6	0	0	0	0	0	211
06:00	6	0	2	3	29	180	167	21	1	0	0	0	0	0	409
07:00	19	0	1	5	48	238	176	30	3	0	0	0	0	0	520
08:00	12	0	1	0	40	264	182	26	2	0	0	0	0	0	527
09:00	21	0	0	4	79	218	135	15	5	1	0	0	0	0	478
10:00	16	0	5	6	58	214	120	10	2	0	0	0	0	0	431
11:00	16	0	2	6	51	192	111	12	0	1	0	0	0	0	391
12 PM	11	0	0	7	53	209	108	23	0	0	0	0	0	0	411
13:00	22	0	8	51	107	162	68	2	1	0	0	0	0	0	421
14:00	22	3	1	5	49	194	142	22	4	0	0	0	0	0	442
15:00	21	1	1	12	33	174	151	14	2	0	0	0	0	0	409
16:00	30	1	0	0	44	217	136	13	1	1	0	0	0	0	443
17:00	26	0	0	2	51	223	136	15	5	0	0	0	0	0	458
18:00	20	0	3	7	34	217	143	10	1	0	0	0	0	0	435
19:00	17	0	0	9	38	196	114	11	2	0	0	0	0	0	387
20:00	12	1	7	5	36	141	78	12	2	1	0	0	0	0	295
21:00	7	0	0	3	42	134	60	6	1	0	0	0	0	0	253
22:00	4	0	1	0	15	68	52	7	3	0	0	0	0	0	150
23:00	4	0	0	2	16	58	23	8	3	0	0	0	0	0	114
Total	294	7	32	128	846	3442	2241	299	47	7	0	0	0	0	7343

Daily
15th Percentile : 34 MPH
50th Percentile : 39 MPH
85th Percentile : 44 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 5683
Percent in Pace : 77.4%
Number of Vehicles > 35 MPH : 6036
Percent of Vehicles > 35 MPH : 82.2%

Grand Total	592	13	64	253	1663	6897	4326	552	77	11	3	0	0	0	14451
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Overall
15th Percentile : 34 MPH
50th Percentile : 39 MPH
85th Percentile : 44 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 11223
Percent in Pace : 77.7%
Number of Vehicles > 35 MPH : 11866
Percent of Vehicles > 35 MPH : 82.1%

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Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/14/09	1	0	2	5	15	35	22	3	0	0	0	0	0	0	83
01:00	0	0	0	1	2	25	21	4	1	0	0	0	0	0	54
02:00	0	0	0	0	1	8	6	3	0	0	2	0	0	1	21
03:00	0	0	0	0	1	8	7	1	1	0	0	0	0	0	18
04:00	1	0	0	2	3	9	4	3	0	0	0	0	0	0	22
05:00	0	0	0	0	3	14	28	6	0	0	0	0	0	0	51
06:00	7	0	0	2	28	77	52	10	2	0	0	0	0	0	178
07:00	12	0	2	13	34	113	87	13	1	0	0	0	0	0	275
08:00	18	1	2	9	65	180	97	19	1	0	0	0	0	0	392
09:00	10	0	1	7	41	133	89	7	0	0	0	0	0	0	288
10:00	23	0	3	2	61	173	98	15	2	0	0	0	0	0	377
11:00	19	1	3	12	51	166	98	15	0	0	0	0	0	0	365
12 PM	31	2	3	10	89	187	104	21	1	0	0	0	0	0	448
13:00	19	0	5	10	77	218	110	5	0	0	0	0	0	0	444
14:00	29	0	0	19	86	223	105	14	0	0	0	0	0	0	476
15:00	39	8	16	33	143	284	94	4	1	0	0	0	0	0	622
16:00	30	0	8	38	136	303	101	3	1	0	0	0	0	0	620
17:00	36	5	11	23	190	316	103	9	0	0	0	0	0	0	693
18:00	34	0	2	15	97	292	112	9	0	0	0	0	0	0	561
19:00	20	0	2	10	83	191	84	7	1	0	0	0	0	0	398
20:00	10	1	1	9	80	195	46	4	1	0	0	0	0	0	347
21:00	5	3	4	15	129	146	36	9	2	0	0	0	0	0	349
22:00	6	0	0	11	43	106	51	3	0	0	0	0	0	0	220
23:00	7	0	0	8	41	74	43	6	2	0	0	0	0	0	181
Total	357	21	65	254	1499	3476	1598	193	17	0	2	0	0	1	7483

Daily
15th Percentile : 32 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 5074
Percent in Pace : 67.8%
Number of Vehicles > 35 MPH : 5287
Percent of Vehicles > 35 MPH : 70.7%

Old Colony Planning Council
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Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/15/09	1	0	0	1	13	40	36	2	1	0	0	0	0	0	94
01:00	2	0	0	1	10	14	15	9	3	0	0	0	0	0	54
02:00	0	0	0	1	2	24	7	1	1	1	0	0	0	0	37
03:00	0	0	0	2	21	40	20	3	0	0	0	0	0	0	86
04:00	1	0	0	0	7	6	9	3	0	0	0	0	0	0	26
05:00	6	0	1	0	3	24	24	8	4	1	0	0	0	0	71
06:00	8	0	0	0	18	67	55	11	0	0	0	0	0	0	159
07:00	23	0	6	2	28	126	91	16	1	0	1	0	0	0	294
08:00	20	0	1	17	80	170	97	16	1	0	0	0	0	0	402
09:00	18	1	1	1	76	190	73	13	2	0	0	0	0	0	375
10:00	11	0	1	6	56	128	105	15	3	0	0	0	0	0	325
11:00	17	0	2	8	62	169	86	9	1	0	0	0	0	0	354
12 PM	22	3	2	11	86	232	90	10	1	0	0	0	0	0	457
13:00	22	0	2	34	118	178	50	8	0	0	0	0	0	0	412
14:00	29	0	2	10	119	238	85	10	3	1	0	0	0	0	497
15:00	18	0	1	24	108	315	105	9	1	0	0	0	0	0	581
16:00	37	0	1	20	141	291	129	10	1	0	0	0	0	0	630
17:00	32	2	4	40	154	305	119	13	0	0	0	0	0	0	669
18:00	35	0	1	20	129	267	108	17	1	0	0	0	0	0	578
19:00	21	0	2	15	106	227	106	10	0	0	0	0	0	0	487
20:00	25	1	1	17	112	167	56	7	0	0	0	0	0	0	386
21:00	7	0	5	40	159	148	28	3	0	0	0	0	1	0	391
22:00	5	1	2	8	76	126	45	6	3	0	0	0	0	0	272
23:00	6	0	1	17	52	89	49	6	2	0	0	0	0	0	222
Total	366	8	36	295	1736	3581	1588	215	29	3	1	0	1	0	7859

Daily
15th Percentile : 32 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 5317
Percent in Pace : 67.7%
Number of Vehicles > 35 MPH : 5418
Percent of Vehicles > 35 MPH : 68.9%

Grand Total	723	29	101	549	3235	7057	3186	408	46	3	3	0	1	1	15342
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Overall
15th Percentile : 32 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 10292
Percent in Pace : 67.1%
Number of Vehicles > 35 MPH : 10705
Percent of Vehicles > 35 MPH : 69.8%

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Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/14/09	1	0	2	5	19	51	44	6	0	0	0	0	0	0	128
01:00	0	0	0	1	5	36	30	10	3	0	1	0	0	0	86
02:00	0	0	0	0	1	10	12	4	0	0	2	0	0	1	30
03:00	0	0	0	0	1	17	15	4	1	0	1	0	0	0	39
04:00	2	0	0	2	5	33	25	10	3	1	0	0	0	0	81
05:00	3	1	0	1	11	106	132	31	2	0	0	0	0	0	287
06:00	13	0	11	14	46	262	191	25	2	2	0	0	0	0	566
07:00	29	0	3	19	92	372	290	34	1	0	0	0	0	0	840
08:00	43	1	4	20	123	470	269	34	2	0	0	0	0	0	966
09:00	24	0	3	19	95	312	204	21	2	0	0	0	0	0	680
10:00	33	0	4	8	118	369	213	21	4	0	0	0	0	0	770
11:00	32	1	4	16	91	376	197	22	2	0	0	0	0	0	741
12 PM	53	2	3	20	145	390	201	34	2	1	0	0	0	0	851
13:00	34	0	6	17	130	427	247	16	4	0	0	0	0	0	881
14:00	53	1	3	29	129	382	229	35	2	0	0	0	0	0	863
15:00	71	8	16	40	208	482	190	14	1	0	0	0	0	0	1030
16:00	49	1	11	49	184	530	214	15	4	0	0	0	0	0	1057
17:00	60	6	12	32	244	522	216	19	1	0	0	0	0	0	1112
18:00	72	0	2	18	152	493	235	21	1	0	0	0	0	0	994
19:00	31	0	2	15	139	369	173	15	1	0	0	0	0	0	745
20:00	19	1	5	12	105	338	98	17	3	0	0	0	0	0	598
21:00	11	5	6	20	158	274	76	16	2	0	1	0	0	0	569
22:00	11	0	0	13	65	178	104	12	2	0	0	0	0	0	385
23:00	11	0	0	9	50	132	78	10	2	0	0	0	0	0	292
Total	655	27	97	379	2316	6931	3683	446	47	4	5	0	0	1	14591

Daily
15th Percentile : 33 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 10614
Percent in Pace : 72.7%
Number of Vehicles > 35 MPH : 11117
Percent of Vehicles > 35 MPH : 76.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 6

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/15/09	2	0	0	1	22	49	51	7	2	1	0	0	0	0	135
01:00	2	0	0	1	13	22	20	10	4	0	0	0	0	0	72
02:00	0	0	0	1	3	32	12	2	1	1	0	0	0	0	52
03:00	0	0	0	2	21	47	31	4	1	1	0	0	0	0	107
04:00	2	0	0	1	8	26	37	14	0	1	0	0	0	0	89
05:00	12	1	1	0	12	115	99	31	10	1	0	0	0	0	282
06:00	14	0	2	3	47	247	222	32	1	0	0	0	0	0	568
07:00	42	0	7	7	76	364	267	46	4	0	1	0	0	0	814
08:00	32	0	2	17	120	434	279	42	3	0	0	0	0	0	929
09:00	39	1	1	5	155	408	208	28	7	1	0	0	0	0	853
10:00	27	0	6	12	114	342	225	25	5	0	0	0	0	0	756
11:00	33	0	4	14	113	361	197	21	1	1	0	0	0	0	745
12 PM	33	3	2	18	139	441	198	33	1	0	0	0	0	0	868
13:00	44	0	10	85	225	340	118	10	1	0	0	0	0	0	833
14:00	51	3	3	15	168	432	227	32	7	1	0	0	0	0	939
15:00	39	1	2	36	141	489	256	23	3	0	0	0	0	0	990
16:00	67	1	1	20	185	508	265	23	2	1	0	0	0	0	1073
17:00	58	2	4	42	205	528	255	28	5	0	0	0	0	0	1127
18:00	55	0	4	27	163	484	251	27	2	0	0	0	0	0	1013
19:00	38	0	2	24	144	423	220	21	2	0	0	0	0	0	874
20:00	37	2	8	22	148	308	134	19	2	1	0	0	0	0	681
21:00	14	0	5	43	201	282	88	9	1	0	0	0	1	0	644
22:00	9	1	3	8	91	194	97	13	6	0	0	0	0	0	422
23:00	10	0	1	19	68	147	72	14	5	0	0	0	0	0	336
Total	660	15	68	423	2582	7023	3829	514	76	10	1	0	1	0	15202

Daily
15th Percentile : 33 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 10852
Percent in Pace : 71.4%
Number of Vehicles > 35 MPH : 11454
Percent of Vehicles > 35 MPH : 75.3%

Grand Total	1315	42	165	802	4898	13954	7512	960	123	14	6	0	1	1	29793
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Overall
15th Percentile : 33 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 21466
Percent in Pace : 72.1%
Number of Vehicles > 35 MPH : 22571
Percent of Vehicles > 35 MPH : 75.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/14/09	0	41	2	1	0	1	0	0	0	0	0	0	0	45	2
01:00	0	28	3	1	0	0	0	0	0	0	0	0	0	32	1
02:00	0	8	0	0	0	1	0	0	0	0	0	0	0	9	1
03:00	0	10	7	0	0	1	0	2	1	0	0	0	0	21	4
04:00	2	40	13	1	1	2	0	0	0	0	0	0	0	59	4
05:00	4	170	50	1	8	1	0	1	1	0	0	0	0	236	12
06:00	3	286	73	1	10	4	0	4	6	0	0	0	0	387	25
07:00	7	442	85	2	15	5	1	6	2	0	0	0	0	565	31
08:00	4	448	84	3	20	4	1	3	6	0	0	0	0	573	37
09:00	5	292	59	3	22	4	0	1	5	0	0	0	0	391	35
10:00	2	296	61	7	12	8	1	4	2	0	0	0	0	393	34
11:00	4	290	60	3	9	4	1	4	0	0	0	0	0	375	21
12 PM	2	293	73	5	20	6	0	3	1	0	0	0	0	403	35
13:00	5	326	76	5	14	5	0	2	4	0	0	0	0	437	30
14:00	3	283	76	3	13	2	1	3	1	1	0	0	0	386	24
15:00	3	321	53	1	13	10	0	3	3	0	0	0	0	407	30
16:00	6	358	57	1	7	5	0	3	0	0	0	0	0	437	16
17:00	1	340	66	0	5	5	0	0	1	0	0	0	0	418	11
18:00	2	378	42	2	5	1	0	1	0	0	0	0	0	431	9
19:00	1	304	36	0	2	1	0	2	0	0	0	0	0	346	5
20:00	4	208	35	0	2	2	0	0	0	0	0	0	0	251	4
21:00	1	187	25	0	3	3	0	0	1	0	0	0	0	220	7
22:00	1	153	11	0	0	0	0	0	0	0	0	0	0	165	0
23:00	1	100	9	0	0	1	0	0	0	0	0	0	0	111	1
Total	61	5602	1056	40	181	76	5	42	34	1	0	0	0	7098	379
Percent	0.9%	78.9%	14.9%	0.6%	2.6%	1.1%	0.1%	0.6%	0.5%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	07:00	08:00	07:00	10:00	09:00	10:00	07:00	07:00	06:00					08:00	08:00
Vol.	7	448	85	7	22	8	1	6	6					573	37
PM Peak	16:00	18:00	13:00	12:00	12:00	15:00	14:00	12:00	13:00	14:00				13:00	12:00
Vol.	6	378	76	5	20	10	1	3	4	1				437	35

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/15/09	0	37	4	0	0	0	0	0	0	0	0	0	0	41	0
01:00	1	15	1	1	0	0	0	0	0	0	0	0	0	18	1
02:00	0	12	2	0	0	0	0	0	1	0	0	0	0	15	1
03:00	0	14	5	0	0	0	0	2	0	0	0	0	0	21	2
04:00	2	46	13	0	1	0	0	0	1	0	0	0	0	63	2
05:00	3	144	51	1	7	2	0	1	2	0	0	0	0	211	13
06:00	2	302	79	2	10	6	0	6	2	0	0	0	0	409	26
07:00	6	414	75	3	13	5	0	2	2	0	0	0	0	520	25
08:00	3	431	75	3	8	3	0	3	0	0	0	0	0	526	17
09:00	4	363	76	7	18	3	1	2	4	0	0	0	0	478	35
10:00	2	321	73	5	19	4	1	1	4	0	0	0	0	430	34
11:00	2	290	69	10	8	7	0	3	2	0	0	0	0	391	30
12 PM	1	315	74	3	11	2	2	1	0	0	0	1	0	410	20
13:00	5	330	67	4	8	1	0	1	4	1	0	0	0	421	19
14:00	5	326	79	4	16	5	0	7	0	0	0	0	0	442	32
15:00	4	313	66	3	16	3	0	4	0	0	0	0	0	409	26
16:00	4	345	75	4	10	3	0	1	0	0	0	0	0	442	18
17:00	3	384	52	2	11	0	0	5	0	0	0	0	0	457	18
18:00	10	356	54	2	8	3	0	0	1	0	0	0	0	434	14
19:00	4	331	45	0	2	1	0	1	3	0	0	0	0	387	7
20:00	6	232	45	0	7	3	0	0	1	0	0	0	0	294	11
21:00	5	219	26	0	2	0	0	0	0	0	0	0	0	252	2
22:00	0	130	15	0	5	0	0	0	0	0	0	0	0	150	5
23:00	2	92	17	0	3	0	0	0	0	0	0	0	0	114	3
Total	74	5762	1138	54	183	51	4	40	27	1	0	1	0	7335	361
Percent	1.0%	78.6%	15.5%	0.7%	2.5%	0.7%	0.1%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak	07:00	08:00	06:00	11:00	10:00	11:00	09:00	06:00	09:00					08:00	09:00
Vol.	6	431	79	10	19	7	1	6	4					526	35
PM Peak	18:00	17:00	14:00	13:00	14:00	14:00	12:00	14:00	13:00	13:00		12:00		17:00	14:00
Vol.	10	384	79	4	16	5	2	7	4	1		1		457	32
Grand Total	135	11364	2194	94	364	127	9	82	61	2	0	1	0	14433	740
Percent	0.9%	78.7%	15.2%	0.7%	2.5%	0.9%	0.1%	0.6%	0.4%	0.0%	0.0%	0.0%	0.0%		5.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/14/09	0	63	17	1	1	1	0	0	0	0	0	0	0	83	3
01:00	0	48	3	0	2	0	1	0	0	0	0	0	0	54	3
02:00	0	18	3	0	0	0	0	0	0	0	0	0	0	21	0
03:00	0	13	3	0	1	0	0	0	1	0	0	0	0	18	2
04:00	1	15	3	1	1	1	0	0	0	0	0	0	0	22	3
05:00	0	32	15	1	2	1	0	0	0	0	0	0	0	51	4
06:00	2	117	39	1	9	4	0	2	3	0	0	0	0	177	19
07:00	0	197	51	2	16	3	0	2	3	0	0	0	0	274	26
08:00	2	275	82	8	17	6	0	0	2	0	0	0	0	392	33
09:00	1	186	63	8	18	7	1	1	3	0	0	0	0	288	38
10:00	1	249	88	7	17	4	3	5	3	0	0	0	0	377	39
11:00	2	252	79	6	18	2	3	1	2	0	0	0	0	365	32
12 PM	3	319	89	6	17	6	0	2	5	0	0	0	0	447	36
13:00	1	308	104	2	24	2	1	2	0	0	0	0	0	444	31
14:00	0	345	100	2	17	2	1	5	3	0	0	0	0	475	30
15:00	4	464	110	2	31	4	2	1	3	0	0	0	0	621	43
16:00	0	470	128	0	14	1	0	6	0	0	0	0	0	619	21
17:00	2	557	111	1	17	2	0	1	1	0	0	0	0	692	22
18:00	1	462	85	0	9	1	0	1	1	0	0	0	0	560	12
19:00	1	329	63	0	4	0	0	1	0	0	0	0	0	398	5
20:00	1	287	52	1	5	1	0	0	0	0	0	0	0	347	7
21:00	1	300	40	2	5	0	0	1	0	0	0	0	0	349	8
22:00	0	180	37	0	2	1	0	0	0	0	0	0	0	220	3
23:00	0	157	23	0	0	0	0	0	0	0	0	0	0	180	0
Total	23	5643	1388	51	247	49	12	31	30	0	0	0	0	7474	420
Percent	0.3%	75.5%	18.6%	0.7%	3.3%	0.7%	0.2%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	06:00	08:00	10:00	08:00	09:00	09:00	10:00	10:00	06:00					08:00	10:00
Vol.	2	275	88	8	18	7	3	5	3					392	39
PM Peak	15:00	17:00	16:00	12:00	15:00	12:00	15:00	16:00	12:00					17:00	15:00
Vol.	4	557	128	6	31	6	2	6	5					692	43

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/15/09	2	78	11	0	2	1	0	0	0	0	0	0	0	94	3
01:00	0	46	6	0	1	0	0	0	1	0	0	0	0	54	2
02:00	0	32	5	0	0	0	0	0	0	0	0	0	0	37	0
03:00	0	73	12	0	1	0	0	0	0	0	0	0	0	86	1
04:00	0	18	6	1	0	1	0	0	0	0	0	0	0	26	2
05:00	0	49	18	0	4	0	0	0	0	0	0	0	0	71	4
06:00	1	109	29	3	8	5	0	1	2	0	0	0	0	158	19
07:00	3	219	50	3	11	5	0	1	2	0	0	0	0	294	22
08:00	2	266	100	4	20	5	0	2	2	0	0	0	0	401	33
09:00	3	254	82	4	23	7	0	2	0	0	0	0	0	375	36
10:00	2	224	67	9	13	4	1	3	1	0	0	0	0	324	31
11:00	4	222	92	8	22	3	0	2	1	0	0	0	0	354	36
12 PM	3	339	91	4	12	1	0	3	3	1	0	0	0	457	24
13:00	0	295	85	10	17	2	0	3	0	0	0	0	0	412	32
14:00	3	342	115	2	23	3	1	7	0	0	0	0	0	496	36
15:00	0	433	126	1	12	3	0	3	2	0	0	0	1	581	22
16:00	3	477	118	2	21	1	0	5	2	0	0	0	0	629	31
17:00	0	549	101	2	10	2	0	2	2	0	0	0	0	668	18
18:00	3	457	97	0	13	3	0	4	0	0	0	0	0	577	20
19:00	1	407	72	0	7	0	0	0	0	0	0	0	0	487	7
20:00	2	316	60	0	7	0	0	0	0	0	0	0	0	385	7
21:00	1	329	55	0	3	1	0	1	0	0	0	0	0	390	5
22:00	0	222	42	0	7	1	0	0	0	0	0	0	0	272	8
23:00	0	182	36	0	3	0	0	0	1	0	0	0	0	222	4
Total	33	5938	1476	53	240	48	2	39	19	1	0	0	1	7850	403
Percent	0.4%	75.6%	18.8%	0.7%	3.1%	0.6%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	11:00	08:00	08:00	10:00	09:00	09:00	10:00	10:00	06:00					08:00	09:00
Vol.	4	266	100	9	23	7	1	3	2					401	36
PM Peak	12:00	17:00	15:00	13:00	14:00	14:00	14:00	14:00	12:00	12:00			15:00	17:00	14:00
Vol.	3	549	126	10	23	3	1	7	3	1			1	668	36
Grand Total	56	11581	2864	104	487	97	14	70	49	1	0	0	1	15324	823
Percent	0.4%	75.6%	18.7%	0.7%	3.2%	0.6%	0.1%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		5.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/14/09	0	104	19	2	1	2	0	0	0	0	0	0	0	128	5
01:00	0	76	6	1	2	0	1	0	0	0	0	0	0	86	4
02:00	0	26	3	0	0	1	0	0	0	0	0	0	0	30	1
03:00	0	23	10	0	1	1	0	2	2	0	0	0	0	39	6
04:00	3	55	16	2	2	3	0	0	0	0	0	0	0	81	7
05:00	4	202	65	2	10	2	0	1	1	0	0	0	0	287	16
06:00	5	403	112	2	19	8	0	6	9	0	0	0	0	564	44
07:00	7	639	136	4	31	8	1	8	5	0	0	0	0	839	57
08:00	6	723	166	11	37	10	1	3	8	0	0	0	0	965	70
09:00	6	478	122	11	40	11	1	2	8	0	0	0	0	679	73
10:00	3	545	149	14	29	12	4	9	5	0	0	0	0	770	73
11:00	6	542	139	9	27	6	4	5	2	0	0	0	0	740	53
12 PM	5	612	162	11	37	12	0	5	6	0	0	0	0	850	71
13:00	6	634	180	7	38	7	1	4	4	0	0	0	0	881	61
14:00	3	628	176	5	30	4	2	8	4	1	0	0	0	861	54
15:00	7	785	163	3	44	14	2	4	6	0	0	0	0	1028	73
16:00	6	828	185	1	21	6	0	9	0	0	0	0	0	1056	37
17:00	3	897	177	1	22	7	0	1	2	0	0	0	0	1110	33
18:00	3	840	127	2	14	2	0	2	1	0	0	0	0	991	21
19:00	2	633	99	0	6	1	0	3	0	0	0	0	0	744	10
20:00	5	495	87	1	7	3	0	0	0	0	0	0	0	598	11
21:00	2	487	65	2	8	3	0	1	1	0	0	0	0	569	15
22:00	1	333	48	0	2	1	0	0	0	0	0	0	0	385	3
23:00	1	257	32	0	0	1	0	0	0	0	0	0	0	291	1
Total	84	11245	2444	91	428	125	17	73	64	1	0	0	0	14572	799
Percent	0.6%	77.2%	16.8%	0.6%	2.9%	0.9%	0.1%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak	07:00	08:00	08:00	10:00	09:00	10:00	10:00	10:00	06:00					08:00	09:00
Vol.	7	723	166	14	40	12	4	9	9					965	73
PM Peak	15:00	17:00	16:00	12:00	15:00	15:00	14:00	16:00	12:00	14:00				17:00	15:00
Vol.	7	897	185	11	44	14	2	9	6	1				1110	73

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #14
Tube Layout: L6 Basic (2')

Station ID: 6742
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Pine St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/15/09	2	115	15	0	2	1	0	0	0	0	0	0	0	135	3
01:00	1	61	7	1	1	0	0	0	1	0	0	0	0	72	3
02:00	0	44	7	0	0	0	0	0	1	0	0	0	0	52	1
03:00	0	87	17	0	1	0	0	2	0	0	0	0	0	107	3
04:00	2	64	19	1	1	1	0	0	1	0	0	0	0	89	4
05:00	3	193	69	1	11	2	0	1	2	0	0	0	0	282	17
06:00	3	411	108	5	18	11	0	7	4	0	0	0	0	567	45
07:00	9	633	125	6	24	10	0	3	4	0	0	0	0	814	47
08:00	5	697	175	7	28	8	0	5	2	0	0	0	0	927	50
09:00	7	617	158	11	41	10	1	4	4	0	0	0	0	853	71
10:00	4	545	140	14	32	8	2	4	5	0	0	0	0	754	65
11:00	6	512	161	18	30	10	0	5	3	0	0	0	0	745	66
12 PM	4	654	165	7	23	3	2	4	3	1	0	1	0	867	44
13:00	5	625	152	14	25	3	0	4	4	1	0	0	0	833	51
14:00	8	668	194	6	39	8	1	14	0	0	0	0	0	938	68
15:00	4	746	192	4	28	6	0	7	2	0	0	0	1	990	48
16:00	7	822	193	6	31	4	0	6	2	0	0	0	0	1071	49
17:00	3	933	153	4	21	2	0	7	2	0	0	0	0	1125	36
18:00	13	813	151	2	21	6	0	4	1	0	0	0	0	1011	34
19:00	5	738	117	0	9	1	0	1	3	0	0	0	0	874	14
20:00	8	548	105	0	14	3	0	0	1	0	0	0	0	679	18
21:00	6	548	81	0	5	1	0	1	0	0	0	0	0	642	7
22:00	0	352	57	0	12	1	0	0	0	0	0	0	0	422	13
23:00	2	274	53	0	6	0	0	0	1	0	0	0	0	336	7
Total	107	11700	2614	107	423	99	6	79	46	2	0	1	1	15185	764
Percent	0.7%	77.0%	17.2%	0.7%	2.8%	0.7%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak	07:00	08:00	08:00	11:00	09:00	06:00	10:00	06:00	10:00					08:00	09:00
Vol.	9	697	175	18	41	11	2	7	5					927	71
PM Peak	18:00	17:00	14:00	13:00	14:00	14:00	12:00	14:00	13:00	12:00		12:00	15:00	17:00	14:00
Vol.	13	933	194	14	39	8	2	14	4	1		1	1	1125	68
Grand Total	191	22945	5058	198	851	224	23	152	110	3	0	1	1	29757	1563
Percent	0.6%	77.1%	17.0%	0.7%	2.9%	0.8%	0.1%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		5.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

Start Time	13-Jul-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	45	22	41	26	*	*	*	*	*	*	*	*	43	24
01:00	*	*	21	20	22	19	*	*	*	*	*	*	*	*	22	20
02:00	*	*	13	8	11	11	*	*	*	*	*	*	*	*	12	10
03:00	*	*	8	13	47	21	*	*	*	*	*	*	*	*	28	17
04:00	*	*	10	34	14	27	*	*	*	*	*	*	*	*	12	30
05:00	*	*	25	108	29	107	*	*	*	*	*	*	*	*	27	108
06:00	*	*	93	233	83	234	*	*	*	*	*	*	*	*	88	234
07:00	*	*	131	388	138	369	*	*	*	*	*	*	*	*	134	378
08:00	*	*	197	395	178	359	*	*	*	*	*	*	*	*	188	377
09:00	*	*	191	285	203	286	*	*	*	*	*	*	*	*	197	286
10:00	*	*	179	282	211	265	*	*	*	*	*	*	*	*	195	274
11:00	*	*	202	256	227	236	*	*	*	*	*	*	*	*	214	246
12:00 PM	*	*	263	277	255	255	*	*	*	*	*	*	*	*	259	266
01:00	*	*	252	281	231	254	*	*	*	*	*	*	*	*	242	268
02:00	*	*	269	254	269	255	*	*	*	*	*	*	*	*	269	254
03:00	*	*	356	274	312	260	*	*	*	*	*	*	*	*	334	267
04:00	*	*	359	293	322	325	*	*	*	*	*	*	*	*	340	309
05:00	*	*	369	349	373	305	*	*	*	*	*	*	*	*	371	327
06:00	*	*	294	270	307	317	*	*	*	*	*	*	*	*	300	294
07:00	*	*	215	245	271	278	*	*	*	*	*	*	*	*	243	262
08:00	*	*	172	175	213	204	*	*	*	*	*	*	*	*	192	190
09:00	*	*	162	113	183	154	*	*	*	*	*	*	*	*	172	134
10:00	*	*	112	94	164	91	*	*	*	*	*	*	*	*	138	92
11:00	*	*	87	63	96	64	*	*	*	*	*	*	*	*	92	64
Total	0	0	4025	4732	4200	4722	0	0	0	0	0	0	0	0	4112	4731
Day	0		8757		8922		0		0		0		0		8843	
AM Peak			11:00	08:00	11:00	07:00									11:00	07:00
Vol.			202	395	227	369									214	378
PM Peak			17:00	17:00	17:00	16:00									17:00	17:00
Vol.			369	349	373	325									371	327
Comb. Total	0		8757		8922		0		0		0		0		8843	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

Start Time	13-Jul-09 Mon	14-Jul-09 Tue	15-Jul-09 Wed	16-Jul-09 Thu	17-Jul-09 Fri	18-Jul-09 Sat	19-Jul-09 Sun	Week Average
12:00 AM	*	67	67	*	*	*	*	67
01:00	*	41	41	*	*	*	*	41
02:00	*	21	22	*	*	*	*	22
03:00	*	21	68	*	*	*	*	44
04:00	*	44	41	*	*	*	*	42
05:00	*	133	136	*	*	*	*	134
06:00	*	326	317	*	*	*	*	322
07:00	*	519	507	*	*	*	*	513
08:00	*	592	537	*	*	*	*	564
09:00	*	476	489	*	*	*	*	482
10:00	*	461	476	*	*	*	*	468
11:00	*	458	463	*	*	*	*	460
12:00 PM	*	540	510	*	*	*	*	525
01:00	*	533	485	*	*	*	*	509
02:00	*	523	524	*	*	*	*	524
03:00	*	630	572	*	*	*	*	601
04:00	*	652	647	*	*	*	*	650
05:00	*	718	678	*	*	*	*	698
06:00	*	564	624	*	*	*	*	594
07:00	*	460	549	*	*	*	*	504
08:00	*	347	417	*	*	*	*	382
09:00	*	275	337	*	*	*	*	306
10:00	*	206	255	*	*	*	*	230
11:00	*	150	160	*	*	*	*	155
Total	0	8757	8922	0	0	0	0	8837
Percentage	0.0%	99.1%	101.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	08:00					08:00
Vol.		592	537					564
PM Peak		17:00	17:00					17:00
Vol.		718	678					698

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/14/09	1	1	4	15	14	8	2	0	0	0	0	0	0	0	45
01:00	0	0	0	3	10	5	3	0	0	0	0	0	0	0	21
02:00	0	0	0	5	6	2	0	0	0	0	0	0	0	0	13
03:00	0	0	2	2	3	1	0	0	0	0	0	0	0	0	8
04:00	0	0	0	2	6	1	1	0	0	0	0	0	0	0	10
05:00	0	0	1	10	8	6	0	0	0	0	0	0	0	0	25
06:00	7	3	7	22	38	16	0	0	0	0	0	0	0	0	93
07:00	3	1	8	35	60	22	2	0	0	0	0	0	0	0	131
08:00	11	4	23	69	71	17	2	0	0	0	0	0	0	0	197
09:00	3	1	6	73	82	24	2	0	0	0	0	0	0	0	191
10:00	6	0	5	75	81	11	0	1	0	0	0	0	0	0	179
11:00	14	3	13	70	87	15	0	0	0	0	0	0	0	0	202
12 PM	19	2	20	89	99	31	3	0	0	0	0	0	0	0	263
13:00	13	0	12	85	120	19	3	0	0	0	0	0	0	0	252
14:00	9	0	25	112	111	10	2	0	0	0	0	0	0	0	269
15:00	15	5	32	154	133	16	0	0	0	1	0	0	0	0	356
16:00	12	2	46	160	110	29	0	0	0	0	0	0	0	0	359
17:00	15	1	46	159	122	25	1	0	0	0	0	0	0	0	369
18:00	12	1	22	138	102	13	6	0	0	0	0	0	0	0	294
19:00	5	6	21	77	91	14	1	0	0	0	0	0	0	0	215
20:00	5	10	15	56	68	18	0	0	0	0	0	0	0	0	172
21:00	5	4	12	81	46	14	0	0	0	0	0	0	0	0	162
22:00	2	0	10	51	36	12	1	0	0	0	0	0	0	0	112
23:00	2	0	4	26	37	14	3	0	1	0	0	0	0	0	87
Total	159	44	334	1569	1541	343	32	1	1	1	0	0	0	0	4025

Daily
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 3110
Percent in Pace : 77.3%
Number of Vehicles > 30 MPH : 1919
Percent of Vehicles > 30 MPH : 47.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/15/09	1	0	2	8	23	7	0	0	0	0	0	0	0	0	41
01:00	0	0	0	10	9	3	0	0	0	0	0	0	0	0	22
02:00	0	0	3	4	1	2	1	0	0	0	0	0	0	0	11
03:00	0	0	3	14	26	4	0	0	0	0	0	0	0	0	47
04:00	0	0	1	6	4	2	1	0	0	0	0	0	0	0	14
05:00	2	0	1	12	7	5	1	1	0	0	0	0	0	0	29
06:00	2	0	3	16	40	21	1	0	0	0	0	0	0	0	83
07:00	4	0	9	44	65	12	4	0	0	0	0	0	0	0	138
08:00	8	0	17	66	66	17	4	0	0	0	0	0	0	0	178
09:00	8	1	23	68	77	25	1	0	0	0	0	0	0	0	203
10:00	6	0	17	91	78	18	1	0	0	0	0	0	0	0	211
11:00	6	1	29	96	80	15	0	0	0	0	0	0	0	0	227
12 PM	9	0	29	112	94	10	0	1	0	0	0	0	0	0	255
13:00	8	3	28	93	81	18	0	0	0	0	0	0	0	0	231
14:00	16	6	27	96	102	20	2	0	0	0	0	0	0	0	269
15:00	7	5	39	144	95	20	2	0	0	0	0	0	0	0	312
16:00	12	1	33	121	127	27	1	0	0	0	0	0	0	0	322
17:00	17	7	34	152	142	18	3	0	0	0	0	0	0	0	373
18:00	12	5	32	119	111	24	4	0	0	0	0	0	0	0	307
19:00	8	4	34	112	99	14	0	0	0	0	0	0	0	0	271
20:00	8	1	25	107	63	9	0	0	0	0	0	0	0	0	213
21:00	7	2	23	68	71	11	1	0	0	0	0	0	0	0	183
22:00	2	1	13	70	72	5	1	0	0	0	0	0	0	0	164
23:00	1	0	5	27	47	14	1	0	0	0	0	1	0	0	96
Total	144	37	430	1656	1580	321	29	2	0	0	0	1	0	0	4200

Daily
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 3236
Percent in Pace : 77.0%
Number of Vehicles > 30 MPH : 1933
Percent of Vehicles > 30 MPH : 46.0%

Grand Total	303	81	764	3225	3121	664	61	3	1	1	0	1	0	0	8225
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Overall
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 6346
Percent in Pace : 77.2%
Number of Vehicles > 30 MPH : 3852
Percent of Vehicles > 30 MPH : 46.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/14/09	1	0	2	6	7	5	1	0	0	0	0	0	0	0	22
01:00	0	0	2	7	4	5	1	0	1	0	0	0	0	0	20
02:00	0	0	2	0	4	2	0	0	0	0	0	0	0	0	8
03:00	0	0	0	7	3	1	1	1	0	0	0	0	0	0	13
04:00	1	0	5	6	8	12	2	0	0	0	0	0	0	0	34
05:00	5	0	6	18	33	34	10	2	0	0	0	0	0	0	108
06:00	2	5	13	75	83	43	11	1	0	0	0	0	0	0	233
07:00	6	1	18	143	164	51	5	0	0	0	0	0	0	0	388
08:00	15	8	51	155	124	39	3	0	0	0	0	0	0	0	395
09:00	7	2	24	121	107	22	2	0	0	0	0	0	0	0	285
10:00	9	2	29	98	120	23	1	0	0	0	0	0	0	0	282
11:00	4	1	20	77	114	36	4	0	0	0	0	0	0	0	256
12 PM	15	4	32	97	101	23	5	0	0	0	0	0	0	0	277
13:00	11	2	29	113	97	25	4	0	0	0	0	0	0	0	281
14:00	9	0	35	90	93	24	2	1	0	0	0	0	0	0	254
15:00	14	4	32	121	81	22	0	0	0	0	0	0	0	0	274
16:00	11	3	28	107	115	25	4	0	0	0	0	0	0	0	293
17:00	30	4	46	135	109	24	1	0	0	0	0	0	0	0	349
18:00	14	1	22	97	110	25	1	0	0	0	0	0	0	0	270
19:00	8	4	26	78	89	34	4	1	1	0	0	0	0	0	245
20:00	11	3	21	51	65	21	3	0	0	0	0	0	0	0	175
21:00	4	1	11	47	37	10	2	0	1	0	0	0	0	0	113
22:00	1	0	16	36	28	9	4	0	0	0	0	0	0	0	94
23:00	2	1	8	23	18	7	4	0	0	0	0	0	0	0	63
Total	180	46	478	1708	1714	522	75	6	3	0	0	0	0	0	4732

Daily
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 3422
Percent in Pace : 72.3%
Number of Vehicles > 30 MPH : 2320
Percent of Vehicles > 30 MPH : 49.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/15/09	1	1	3	9	9	2	1	0	0	0	0	0	0	0	26
01:00	1	0	3	8	5	0	2	0	0	0	0	0	0	0	19
02:00	0	0	0	1	8	0	1	0	0	1	0	0	0	0	11
03:00	0	0	0	4	10	5	1	1	0	0	0	0	0	0	21
04:00	1	0	3	7	4	11	1	0	0	0	0	0	0	0	27
05:00	3	0	3	22	46	25	5	3	0	0	0	0	0	0	107
06:00	5	1	18	64	92	47	7	0	0	0	0	0	0	0	234
07:00	7	0	30	109	166	51	6	0	0	0	0	0	0	0	369
08:00	16	2	18	129	152	40	2	0	0	0	0	0	0	0	359
09:00	10	0	40	98	104	31	3	0	0	0	0	0	0	0	286
10:00	6	1	26	92	110	25	5	0	0	0	0	0	0	0	265
11:00	4	2	33	77	98	18	3	1	0	0	0	0	0	0	236
12 PM	15	2	22	93	96	24	3	0	0	0	0	0	0	0	255
13:00	9	2	20	107	85	28	3	0	0	0	0	0	0	0	254
14:00	13	1	26	96	85	31	2	1	0	0	0	0	0	0	255
15:00	14	2	22	81	109	28	2	2	0	0	0	0	0	0	260
16:00	13	3	32	140	106	28	2	1	0	0	0	0	0	0	325
17:00	13	2	39	129	93	27	1	1	0	0	0	0	0	0	305
18:00	11	3	33	112	125	31	2	0	0	0	0	0	0	0	317
19:00	16	1	36	93	100	31	1	0	0	0	0	0	0	0	278
20:00	10	1	21	68	73	25	5	1	0	0	0	0	0	0	204
21:00	5	5	25	70	40	8	1	0	0	0	0	0	0	0	154
22:00	4	2	11	31	31	9	3	0	0	0	0	0	0	0	91
23:00	0	3	10	19	15	12	3	0	1	1	0	0	0	0	64
Total	177	34	474	1659	1762	537	65	11	1	2	0	0	0	0	4722

Daily
15th Percentile : 26 MPH
50th Percentile : 31 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 3421
Percent in Pace : 72.4%
Number of Vehicles > 30 MPH : 2378
Percent of Vehicles > 30 MPH : 50.4%

Grand Total	357	80	952	3367	3476	1059	140	17	4	2	0	0	0	0	9454
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Overall
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 6843
Percent in Pace : 72.4%
Number of Vehicles > 30 MPH : 4698
Percent of Vehicles > 30 MPH : 49.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 5

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB, NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/14/09	2	1	6	21	21	13	3	0	0	0	0	0	0	0	67
01:00	0	0	2	10	14	10	4	0	1	0	0	0	0	0	41
02:00	0	0	2	5	10	4	0	0	0	0	0	0	0	0	21
03:00	0	0	2	9	6	2	1	1	0	0	0	0	0	0	21
04:00	1	0	5	8	14	13	3	0	0	0	0	0	0	0	44
05:00	5	0	7	28	41	40	10	2	0	0	0	0	0	0	133
06:00	9	8	20	97	121	59	11	1	0	0	0	0	0	0	326
07:00	9	2	26	178	224	73	7	0	0	0	0	0	0	0	519
08:00	26	12	74	224	195	56	5	0	0	0	0	0	0	0	592
09:00	10	3	30	194	189	46	4	0	0	0	0	0	0	0	476
10:00	15	2	34	173	201	34	1	1	0	0	0	0	0	0	461
11:00	18	4	33	147	201	51	4	0	0	0	0	0	0	0	458
12 PM	34	6	52	186	200	54	8	0	0	0	0	0	0	0	540
13:00	24	2	41	198	217	44	7	0	0	0	0	0	0	0	533
14:00	18	0	60	202	204	34	4	1	0	0	0	0	0	0	523
15:00	29	9	64	275	214	38	0	0	0	1	0	0	0	0	630
16:00	23	5	74	267	225	54	4	0	0	0	0	0	0	0	652
17:00	45	5	92	294	231	49	2	0	0	0	0	0	0	0	718
18:00	26	2	44	235	212	38	7	0	0	0	0	0	0	0	564
19:00	13	10	47	155	180	48	5	1	1	0	0	0	0	0	460
20:00	16	13	36	107	133	39	3	0	0	0	0	0	0	0	347
21:00	9	5	23	128	83	24	2	0	1	0	0	0	0	0	275
22:00	3	0	26	87	64	21	5	0	0	0	0	0	0	0	206
23:00	4	1	12	49	55	21	7	0	1	0	0	0	0	0	150
Total	339	90	812	3277	3255	865	107	7	4	1	0	0	0	0	8757

Daily
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 6532
Percent in Pace : 74.6%
Number of Vehicles > 30 MPH : 4239
Percent of Vehicles > 30 MPH : 48.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB, NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/15/09	2	1	5	17	32	9	1	0	0	0	0	0	0	0	67
01:00	1	0	3	18	14	3	2	0	0	0	0	0	0	0	41
02:00	0	0	3	5	9	2	2	0	0	1	0	0	0	0	22
03:00	0	0	3	18	36	9	1	1	0	0	0	0	0	0	68
04:00	1	0	4	13	8	13	2	0	0	0	0	0	0	0	41
05:00	5	0	4	34	53	30	6	4	0	0	0	0	0	0	136
06:00	7	1	21	80	132	68	8	0	0	0	0	0	0	0	317
07:00	11	0	39	153	231	63	10	0	0	0	0	0	0	0	507
08:00	24	2	35	195	218	57	6	0	0	0	0	0	0	0	537
09:00	18	1	63	166	181	56	4	0	0	0	0	0	0	0	489
10:00	12	1	43	183	188	43	6	0	0	0	0	0	0	0	476
11:00	10	3	62	173	178	33	3	1	0	0	0	0	0	0	463
12 PM	24	2	51	205	190	34	3	1	0	0	0	0	0	0	510
13:00	17	5	48	200	166	46	3	0	0	0	0	0	0	0	485
14:00	29	7	53	192	187	51	4	1	0	0	0	0	0	0	524
15:00	21	7	61	225	204	48	4	2	0	0	0	0	0	0	572
16:00	25	4	65	261	233	55	3	1	0	0	0	0	0	0	647
17:00	30	9	73	281	235	45	4	1	0	0	0	0	0	0	678
18:00	23	8	65	231	236	55	6	0	0	0	0	0	0	0	624
19:00	24	5	70	205	199	45	1	0	0	0	0	0	0	0	549
20:00	18	2	46	175	136	34	5	1	0	0	0	0	0	0	417
21:00	12	7	48	138	111	19	2	0	0	0	0	0	0	0	337
22:00	6	3	24	101	103	14	4	0	0	0	0	0	0	0	255
23:00	1	3	15	46	62	26	4	0	1	1	0	1	0	0	160
Total	321	71	904	3315	3342	858	94	13	1	2	0	1	0	0	8922

Daily
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 6657
Percent in Pace : 74.6%
Number of Vehicles > 30 MPH : 4311
Percent of Vehicles > 30 MPH : 48.3%

Grand Total	660	161	1716	6592	6597	1723	201	20	5	3	0	1	0	0	17679
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Overall
15th Percentile : 26 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 13189
Percent in Pace : 74.6%
Number of Vehicles > 30 MPH : 8550
Percent of Vehicles > 30 MPH : 48.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/14/09	0	41	3	0	0	1	0	0	0	0	0	0	0	45	1
01:00	0	21	0	0	0	0	0	0	0	0	0	0	0	21	0
02:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13	0
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
04:00	1	9	0	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	18	6	1	0	0	0	0	0	0	0	0	0	25	1
06:00	1	67	20	0	1	2	0	1	1	0	0	0	0	93	5
07:00	2	99	19	1	5	2	0	1	1	0	0	0	0	130	10
08:00	2	149	38	2	5	1	0	0	0	0	0	0	0	197	8
09:00	0	144	38	2	2	5	0	0	0	0	0	0	0	191	9
10:00	2	131	32	0	11	2	0	0	1	0	0	0	0	179	14
11:00	1	163	24	2	7	3	0	1	0	0	0	0	0	201	13
12 PM	3	210	42	2	4	1	0	0	0	0	0	0	0	262	7
13:00	6	196	44	0	4	1	0	0	0	0	0	0	0	251	5
14:00	2	217	37	2	10	0	0	0	1	0	0	0	0	269	13
15:00	3	290	45	0	9	1	0	5	2	0	0	0	0	355	17
16:00	3	293	53	1	4	1	0	3	0	0	1	0	0	359	10
17:00	2	313	42	1	8	2	0	0	0	0	0	0	0	368	11
18:00	5	254	27	0	7	1	0	0	0	0	0	0	0	294	8
19:00	4	187	24	0	0	0	0	0	0	0	0	0	0	215	0
20:00	0	155	13	0	2	2	0	0	0	0	0	0	0	172	4
21:00	1	144	16	0	0	0	0	1	0	0	0	0	0	162	1
22:00	0	96	15	0	1	0	0	0	0	0	0	0	0	112	1
23:00	0	82	4	0	1	0	0	0	0	0	0	0	0	87	1
Total	38	3299	543	14	81	25	0	12	6	0	1	0	0	4019	139
Percent	0.9%	82.1%	13.5%	0.3%	2.0%	0.6%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	07:00	11:00	08:00	08:00	10:00	09:00		06:00	06:00					11:00	10:00
Vol.	2	163	38	2	11	5		1	1					201	14
PM Peak	13:00	17:00	16:00	12:00	14:00	17:00		15:00	15:00		16:00			17:00	15:00
Vol.	6	313	53	2	10	2		5	2		1			368	17

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/15/09	0	36	5	0	0	0	0	0	0	0	0	0	0	41	0
01:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
02:00	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
03:00	0	46	1	0	0	0	0	0	0	0	0	0	0	47	0
04:00	0	10	3	0	0	1	0	0	0	0	0	0	0	14	1
05:00	0	22	7	0	0	0	0	0	0	0	0	0	0	29	0
06:00	1	66	12	0	3	1	0	0	0	0	0	0	0	83	4
07:00	2	111	19	1	2	1	0	0	1	0	0	0	0	137	5
08:00	1	139	26	1	7	2	0	1	0	0	0	0	0	177	11
09:00	1	151	39	1	8	2	0	0	0	0	0	0	0	202	11
10:00	1	163	36	2	4	2	1	2	0	0	0	0	0	211	11
11:00	1	173	43	0	5	3	0	1	0	0	0	0	0	226	9
12 PM	1	209	32	0	7	3	1	1	0	0	0	0	0	254	12
13:00	1	176	40	4	6	1	0	2	1	0	0	0	0	231	14
14:00	2	212	45	1	7	1	0	1	0	0	0	0	0	269	10
15:00	2	253	47	1	6	2	0	0	1	0	0	0	0	312	10
16:00	2	270	41	0	4	1	0	4	0	0	0	0	0	322	9
17:00	4	314	45	1	2	1	0	5	0	0	0	0	0	372	9
18:00	5	264	32	0	6	0	0	0	0	0	0	0	0	307	6
19:00	2	236	27	1	4	0	0	0	0	0	0	0	0	270	5
20:00	0	183	26	0	3	0	0	0	0	0	0	0	0	212	3
21:00	1	169	13	0	0	0	0	0	0	0	0	0	0	183	0
22:00	1	147	15	0	1	0	0	0	0	0	0	0	0	164	1
23:00	0	87	6	0	3	0	0	0	0	0	0	0	0	96	3
Total	28	3468	562	13	78	21	2	17	3	0	0	0	0	4192	134
Percent	0.7%	82.7%	13.4%	0.3%	1.9%	0.5%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak	07:00	11:00	11:00	10:00	09:00	11:00	10:00	10:00	07:00					11:00	08:00
Vol.	2	173	43	2	8	3	1	2	1					226	11
PM Peak	18:00	17:00	15:00	13:00	12:00	12:00	12:00	17:00	13:00					17:00	13:00
Vol.	5	314	47	4	7	3	1	5	1					372	14
Grand Total	66	6767	1105	27	159	46	2	29	9	0	1	0	0	8211	273
Percent	0.8%	82.4%	13.5%	0.3%	1.9%	0.6%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		3.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/14/09	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
01:00	0	17	2	0	1	0	0	0	0	0	0	0	0	20	1
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	7	5	0	0	0	0	1	0	0	0	0	0	13	1
04:00	1	26	5	1	0	1	0	0	0	0	0	0	0	34	2
05:00	0	74	28	0	3	2	0	1	0	0	0	0	0	108	6
06:00	1	167	55	2	5	1	0	1	1	0	0	0	0	233	10
07:00	0	312	59	3	7	1	0	5	1	0	0	0	0	388	17
08:00	1	313	66	0	9	2	0	1	2	0	0	0	0	394	14
09:00	0	208	51	0	20	1	0	1	4	0	0	0	0	285	26
10:00	0	208	51	2	11	5	1	2	1	0	0	0	0	281	22
11:00	1	198	42	1	11	1	0	2	0	0	0	0	0	256	15
12 PM	0	204	54	5	10	3	0	1	0	0	0	0	0	277	19
13:00	1	214	48	3	11	0	0	3	0	0	0	0	0	280	17
14:00	0	193	50	4	5	1	0	0	1	0	0	0	0	254	11
15:00	1	205	52	2	6	4	0	1	2	0	0	0	0	273	15
16:00	1	233	56	0	2	0	0	0	1	0	0	0	0	293	3
17:00	1	275	66	1	4	1	0	0	1	0	0	0	0	349	7
18:00	0	226	35	1	6	1	0	0	0	0	0	0	0	269	8
19:00	0	211	31	0	2	0	0	0	1	0	0	0	0	245	3
20:00	0	146	28	0	0	0	0	0	0	0	0	0	0	174	0
21:00	0	95	13	0	2	2	0	0	0	0	0	0	0	112	4
22:00	0	81	13	0	0	0	0	0	0	0	0	0	0	94	0
23:00	0	56	7	0	0	0	0	0	0	0	0	0	0	63	0
Total	8	3696	820	25	115	26	1	19	15	0	0	0	0	4725	201
Percent	0.2%	78.2%	17.4%	0.5%	2.4%	0.6%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		4.3%
AM Peak	04:00	08:00	08:00	07:00	09:00	10:00	10:00	07:00	09:00					08:00	09:00
Vol.	1	313	66	3	20	5	1	5	4					394	26
PM Peak	13:00	17:00	17:00	12:00	13:00	15:00		13:00	15:00					17:00	12:00
Vol.	1	275	66	5	11	4		3	2					349	19

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com #_U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/15/09	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
01:00	0	18	1	0	0	0	0	0	0	0	0	0	0	19	0
02:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
03:00	0	15	3	0	1	0	0	2	0	0	0	0	0	21	3
04:00	0	22	5	0	0	0	0	0	0	0	0	0	0	27	0
05:00	0	67	33	0	3	2	0	1	0	0	0	0	0	106	6
06:00	1	168	56	1	4	0	0	3	0	0	0	0	0	233	8
07:00	1	298	56	3	7	2	0	1	1	0	0	0	0	369	14
08:00	0	295	55	2	5	1	0	0	0	0	0	0	0	358	8
09:00	0	220	50	2	13	0	0	0	1	0	0	0	0	286	16
10:00	1	198	50	2	8	3	1	0	2	0	0	0	0	265	16
11:00	0	177	42	3	9	5	0	0	0	0	0	0	0	236	17
12 PM	0	203	47	0	1	1	0	1	2	0	0	0	0	255	5
13:00	0	198	43	2	5	0	0	2	3	0	0	0	0	253	12
14:00	1	198	38	2	7	7	1	1	0	0	0	0	0	255	18
15:00	0	205	44	0	9	1	0	0	0	0	0	0	0	259	10
16:00	0	252	65	0	5	1	0	1	1	0	0	0	0	325	8
17:00	1	254	43	1	3	0	0	2	0	0	0	0	0	304	6
18:00	3	260	46	1	6	0	0	0	1	0	0	0	0	317	8
19:00	0	237	34	1	2	0	0	1	2	0	0	0	0	277	6
20:00	0	164	31	0	6	2	0	0	0	0	0	0	0	203	8
21:00	0	130	22	0	2	0	0	0	0	0	0	0	0	154	2
22:00	1	78	10	0	2	0	0	0	0	0	0	0	0	91	2
23:00	0	50	10	0	4	0	0	0	0	0	0	0	0	64	4
Total	9	3739	789	20	102	25	2	15	13	0	0	0	0	4714	177
Percent	0.2%	79.3%	16.7%	0.4%	2.2%	0.5%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	06:00	07:00	06:00	07:00	09:00	11:00	10:00	06:00	10:00					07:00	11:00
Vol.	1	298	56	3	13	5	1	3	2					369	17
PM Peak	18:00	18:00	16:00	13:00	15:00	14:00	14:00	13:00	13:00					16:00	14:00
Vol.	3	260	65	2	9	7	1	2	3					325	18
Grand Total	17	7435	1609	45	217	51	3	34	28	0	0	0	0	9439	378
Percent	0.2%	78.8%	17.0%	0.5%	2.3%	0.5%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		4.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/14/09	0	61	5	0	0	1	0	0	0	0	0	0	0	67	1
01:00	0	38	2	0	1	0	0	0	0	0	0	0	0	41	1
02:00	0	20	1	0	0	0	0	0	0	0	0	0	0	21	0
03:00	0	14	6	0	0	0	0	1	0	0	0	0	0	21	1
04:00	2	35	5	1	0	1	0	0	0	0	0	0	0	44	2
05:00	0	92	34	1	3	2	0	1	0	0	0	0	0	133	7
06:00	2	234	75	2	6	3	0	2	2	0	0	0	0	326	15
07:00	2	411	78	4	12	3	0	6	2	0	0	0	0	518	27
08:00	3	462	104	2	14	3	0	1	2	0	0	0	0	591	22
09:00	0	352	89	2	22	6	0	1	4	0	0	0	0	476	35
10:00	2	339	83	2	22	7	1	2	2	0	0	0	0	460	36
11:00	2	361	66	3	18	4	0	3	0	0	0	0	0	457	28
12 PM	3	414	96	7	14	4	0	1	0	0	0	0	0	539	26
13:00	7	410	92	3	15	1	0	3	0	0	0	0	0	531	22
14:00	2	410	87	6	15	1	0	0	2	0	0	0	0	523	24
15:00	4	495	97	2	15	5	0	6	4	0	0	0	0	628	32
16:00	4	526	109	1	6	1	0	3	1	0	1	0	0	652	13
17:00	3	588	108	2	12	3	0	0	1	0	0	0	0	717	18
18:00	5	480	62	1	13	2	0	0	0	0	0	0	0	563	16
19:00	4	398	55	0	2	0	0	0	1	0	0	0	0	460	3
20:00	0	301	41	0	2	2	0	0	0	0	0	0	0	346	4
21:00	1	239	29	0	2	2	0	1	0	0	0	0	0	274	5
22:00	0	177	28	0	1	0	0	0	0	0	0	0	0	206	1
23:00	0	138	11	0	1	0	0	0	0	0	0	0	0	150	1
Total	46	6995	1363	39	196	51	1	31	21	0	1	0	0	8744	340
Percent	0.5%	80.0%	15.6%	0.4%	2.2%	0.6%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	08:00	08:00	08:00	07:00	09:00	10:00	10:00	07:00	09:00					08:00	10:00
Vol.	3	462	104	4	22	7	1	6	4					591	36
PM Peak	13:00	17:00	16:00	12:00	13:00	15:00		15:00	15:00		16:00			17:00	15:00
Vol.	7	588	109	7	15	5		6	4		1			717	32

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Stoughton
Com # _U/RFC: 285_U3
Recorder #: Jamar #10
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 14-Jul-09
Date End: 15-Jul-09
Pleasant St (139), south of Lincoln St

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/15/09	0	59	8	0	0	0	0	0	0	0	0	0	0	67	0
01:00	0	38	3	0	0	0	0	0	0	0	0	0	0	41	0
02:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
03:00	0	61	4	0	1	0	0	2	0	0	0	0	0	68	3
04:00	0	32	8	0	0	1	0	0	0	0	0	0	0	41	1
05:00	0	89	40	0	3	2	0	1	0	0	0	0	0	135	6
06:00	2	234	68	1	7	1	0	3	0	0	0	0	0	316	12
07:00	3	409	75	4	9	3	0	1	2	0	0	0	0	506	19
08:00	1	434	81	3	12	3	0	1	0	0	0	0	0	535	19
09:00	1	371	89	3	21	2	0	0	1	0	0	0	0	488	27
10:00	2	361	86	4	12	5	2	2	2	0	0	0	0	476	27
11:00	1	350	85	3	14	8	0	1	0	0	0	0	0	462	26
12 PM	1	412	79	0	8	4	1	2	2	0	0	0	0	509	17
13:00	1	374	83	6	11	1	0	4	4	0	0	0	0	484	26
14:00	3	410	83	3	14	8	1	2	0	0	0	0	0	524	28
15:00	2	458	91	1	15	3	0	0	1	0	0	0	0	571	20
16:00	2	522	106	0	9	2	0	5	1	0	0	0	0	647	17
17:00	5	568	88	2	5	1	0	7	0	0	0	0	0	676	15
18:00	8	524	78	1	12	0	0	0	1	0	0	0	0	624	14
19:00	2	473	61	2	6	0	0	1	2	0	0	0	0	547	11
20:00	0	347	57	0	9	2	0	0	0	0	0	0	0	415	11
21:00	1	299	35	0	2	0	0	0	0	0	0	0	0	337	2
22:00	2	225	25	0	3	0	0	0	0	0	0	0	0	255	3
23:00	0	137	16	0	7	0	0	0	0	0	0	0	0	160	7
Total	37	7207	1351	33	180	46	4	32	16	0	0	0	0	8906	311
Percent	0.4%	80.9%	15.2%	0.4%	2.0%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	07:00	08:00	09:00	07:00	09:00	11:00	10:00	06:00	07:00					08:00	09:00
Vol.	3	434	89	4	21	8	2	3	2					535	27
PM Peak	18:00	17:00	16:00	13:00	15:00	14:00	12:00	17:00	13:00					17:00	14:00
Vol.	8	568	106	6	15	8	1	7	4					676	28
Grand Total	83	14202	2714	72	376	97	5	63	37	0	1	0	0	17650	651
Percent	0.5%	80.5%	15.4%	0.4%	2.1%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		3.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

Start Time	03-Dec-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	17	20	15	20	*	*	*	*	*	*	16	20
01:00	*	*	*	*	9	15	7	10	*	*	*	*	*	*	8	12
02:00	*	*	*	*	9	10	9	9	*	*	*	*	*	*	9	10
03:00	*	*	*	*	10	10	7	11	*	*	*	*	*	*	8	10
04:00	*	*	*	*	16	13	24	13	*	*	*	*	*	*	20	13
05:00	*	*	*	*	80	30	89	42	*	*	*	*	*	*	84	36
06:00	*	*	*	*	264	117	257	97	*	*	*	*	*	*	260	107
07:00	*	*	*	*	368	316	348	328	*	*	*	*	*	*	358	322
08:00	*	*	*	*	355	205	316	197	*	*	*	*	*	*	336	201
09:00	*	*	*	*	195	164	152	137	*	*	*	*	*	*	174	150
10:00	*	*	*	*	155	196	168	187	*	*	*	*	*	*	162	192
11:00	*	*	*	*	179	168	275	231	*	*	*	*	*	*	227	200
12:00 PM	*	*	*	*	196	190	241	308	*	*	*	*	*	*	218	249
01:00	*	*	*	*	200	205	185	196	*	*	*	*	*	*	192	200
02:00	*	*	*	*	305	288	247	222	*	*	*	*	*	*	276	255
03:00	*	*	*	*	290	323	279	295	*	*	*	*	*	*	284	309
04:00	*	*	*	*	292	288	231	268	*	*	*	*	*	*	262	278
05:00	*	*	*	*	255	302	303	295	*	*	*	*	*	*	279	298
06:00	*	*	*	*	196	220	181	240	*	*	*	*	*	*	188	230
07:00	*	*	*	*	153	152	178	159	*	*	*	*	*	*	166	156
08:00	*	*	*	*	131	95	146	115	*	*	*	*	*	*	138	105
09:00	*	*	*	*	102	94	110	86	*	*	*	*	*	*	106	90
10:00	*	*	*	*	55	54	60	66	*	*	*	*	*	*	58	60
11:00	*	*	*	*	33	37	30	42	*	*	*	*	*	*	32	40
Total	0	0	0	0	3865	3512	3858	3574	0	0	0	0	0	0	3861	3543
Day	0		0		7377		7432		0		0		0		7404	
AM Peak	-	-	-	-	07:00	07:00	07:00	07:00	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	-	-	368	316	348	328	-	-	-	-	-	-	358	322
PM Peak	-	-	-	-	14:00	15:00	17:00	12:00	-	-	-	-	-	-	15:00	15:00
Vol.	-	-	-	-	305	323	303	308	-	-	-	-	-	-	284	309

Comb. Total	0	0	7377	7432	0	0	0	7404
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

Start Time	05-Dec-12		NB		SB		Combined		06-Dec		NB		SB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			5	56	4	48	9	104			7	96	7	63	14	159
12:15			2	48	5	46	7	94			5	49	1	69	6	118
12:30			7	50	5	52	12	102			2	49	6	98	8	147
12:45			3	42	6	44	9	86			1	47	6	78	7	125
01:00			3	44	7	52	10	96			4	43	3	57	7	100
01:15			3	57	3	55	6	112			2	43	4	44	6	87
01:30			2	48	2	48	4	96			0	48	3	46	3	94
01:45			1	51	3	50	4	101			1	51	0	49	1	100
02:00			2	52	6	61	8	113			2	57	4	59	6	116
02:15			3	84	0	71	3	155			2	44	4	43	6	87
02:30			1	86	4	69	5	155			3	61	1	62	4	123
02:45			3	83	0	87	3	170			2	85	0	58	2	143
03:00			1	71	1	76	2	147			0	93	2	73	2	166
03:15			2	66	1	64	3	130			4	61	3	65	7	126
03:30			4	75	5	88	9	163			1	66	3	81	4	147
03:45			3	78	3	95	6	173			2	59	3	76	5	135
04:00			1	72	4	68	5	140			4	50	3	67	7	117
04:15			4	61	1	85	5	146			6	69	2	72	8	141
04:30			8	73	2	72	10	145			12	52	3	67	15	119
04:45			3	86	6	63	9	149			2	60	5	62	7	122
05:00			8	59	2	74	10	133			10	88	7	67	17	155
05:15			20	75	9	62	29	137			18	67	9	70	27	137
05:30			22	69	7	84	29	153			25	71	9	85	34	156
05:45			30	52	12	82	42	134			36	77	17	73	53	150
06:00			38	62	9	54	47	116			29	54	9	72	38	126
06:15			69	48	22	53	91	101			73	42	20	56	93	98
06:30			75	51	38	62	113	113			64	34	34	49	98	83
06:45			82	35	48	51	130	86			91	51	34	63	125	114
07:00			79	40	101	60	180	100			62	67	91	45	153	112
07:15			88	44	126	33	214	77			87	36	139	37	226	73
07:30			105	30	53	30	158	60			105	37	62	38	167	75
07:45			96	39	36	29	132	68			94	38	36	39	130	77
08:00			107	30	46	28	153	58			85	40	61	31	146	71
08:15			109	31	60	24	169	55			91	36	48	27	139	63
08:30			79	45	62	21	141	66			75	27	47	29	122	56
08:45			60	25	37	22	97	47			65	43	41	28	106	71
09:00			49	34	44	26	93	60			41	55	30	24	71	79
09:15			52	25	39	23	91	48			45	21	33	24	78	45
09:30			47	26	32	21	79	47			34	17	32	24	66	41
09:45			47	17	49	24	96	41			32	17	42	14	74	31
10:00			39	20	45	20	84	40			42	19	40	27	82	46
10:15			37	11	49	15	86	26			40	17	51	10	91	27
10:30			30	12	52	9	82	21			41	15	45	17	86	32
10:45			49	12	50	10	99	22			45	9	51	12	96	21
11:00			58	9	33	7	91	16			68	8	69	15	137	23
11:15			47	11	51	12	98	23			79	9	57	7	136	16
11:30			35	10	45	15	80	25			55	6	51	19	106	25
11:45			39	3	39	3	78	6			73	7	54	1	127	8
Total			1657	2208	1264	2248	2921	4456			1667	2191	1282	2292	2949	4483
Day Total			3865		3512		7377				3858		3574		7432	
% Total			22.5%	29.9%	17.1%	30.5%					22.4%	29.5%	17.2%	30.8%		
Peak	-		07:30	02:15	06:45	03:30	07:00	02:15	-		07:30	02:45	07:00	12:00	07:00	05:00
Vol.	-		417	324	328	336	684	627	-		375	305	328	308	676	598
P.H.F.			0.956	0.942	0.651	0.884	0.799	0.922			0.893	0.820	0.590	0.786	0.748	0.901

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

Start Time	03-Dec-12 Mon	04-Dec-12 Tue	05-Dec-12 Wed	06-Dec-12 Thu	07-Dec-12 Fri	08-Dec-12 Sat	09-Dec-12 Sun	Week Average
12:00 AM	*	*	37	35	*	*	*	36
01:00	*	*	24	17	*	*	*	20
02:00	*	*	19	18	*	*	*	18
03:00	*	*	20	18	*	*	*	19
04:00	*	*	29	37	*	*	*	33
05:00	*	*	110	131	*	*	*	120
06:00	*	*	381	354	*	*	*	368
07:00	*	*	684	676	*	*	*	680
08:00	*	*	560	513	*	*	*	536
09:00	*	*	359	289	*	*	*	324
10:00	*	*	351	355	*	*	*	353
11:00	*	*	347	506	*	*	*	426
12:00 PM	*	*	386	549	*	*	*	468
01:00	*	*	405	381	*	*	*	393
02:00	*	*	593	469	*	*	*	531
03:00	*	*	613	574	*	*	*	594
04:00	*	*	580	499	*	*	*	540
05:00	*	*	557	598	*	*	*	578
06:00	*	*	416	421	*	*	*	418
07:00	*	*	305	337	*	*	*	321
08:00	*	*	226	261	*	*	*	244
09:00	*	*	196	196	*	*	*	196
10:00	*	*	109	126	*	*	*	118
11:00	*	*	70	72	*	*	*	71
Total	0	0	7377	7432	0	0	0	7405
Percentage	0.0%	0.0%	99.6%	100.4%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	07:00	-	-	-	07:00
Vol.	-	-	684	676	-	-	-	680
PM Peak	-	-	15:00	17:00	-	-	-	15:00
Vol.	-	-	613	598	-	-	-	594

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	0	0	0	2	4	7	2	2	0	0	0	0	0	0	17
01:00	0	0	0	3	1	4	1	0	0	0	0	0	0	0	9
02:00	0	0	0	1	4	3	0	1	0	0	0	0	0	0	9
03:00	0	0	0	2	3	4	1	0	0	0	0	0	0	0	10
04:00	0	0	0	2	3	8	3	0	0	0	0	0	0	0	16
05:00	0	1	0	10	27	29	12	1	0	0	0	0	0	0	80
06:00	1	0	2	22	119	100	18	2	0	0	0	0	0	0	264
07:00	49	22	38	62	112	59	23	3	0	0	0	0	0	0	368
08:00	10	2	11	62	156	90	20	3	0	0	0	1	0	0	355
09:00	1	1	4	18	75	75	19	2	0	0	0	0	0	0	195
10:00	2	1	7	10	34	70	29	2	0	0	0	0	0	0	155
11:00	4	0	5	18	67	63	18	3	1	0	0	0	0	0	179
12 PM	8	0	0	20	74	74	14	5	1	0	0	0	0	0	196
13:00	4	0	0	24	72	78	18	4	0	0	0	0	0	0	200
14:00	12	1	18	78	135	48	10	3	0	0	0	0	0	0	305
15:00	7	3	6	38	140	84	10	2	0	0	0	0	0	0	290
16:00	8	0	8	63	123	70	19	1	0	0	0	0	0	0	292
17:00	4	0	2	54	125	57	12	1	0	0	0	0	0	0	255
18:00	7	0	4	20	84	62	17	2	0	0	0	0	0	0	196
19:00	2	0	3	20	78	36	13	0	1	0	0	0	0	0	153
20:00	1	0	2	15	63	39	11	0	0	0	0	0	0	0	131
21:00	0	1	1	11	43	34	12	0	0	0	0	0	0	0	102
22:00	2	2	2	3	17	18	10	1	0	0	0	0	0	0	55
23:00	0	0	0	2	8	14	8	1	0	0	0	0	0	0	33
Total	122	34	113	560	1567	1126	300	39	3	0	0	1	0	0	3865

Daily

15th Percentile :	26 MPH
50th Percentile :	33 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	33 MPH
10 MPH Pace Speed :	30-39 MPH
Number in Pace :	2434
Percent in Pace :	63.0%
Number of Vehicles > 30 MPH :	3036
Percent of Vehicles > 30 MPH :	78.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 2

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/12															
2	0	0	0	3	3	7	1	1	0	0	0	0	0	0	15
01:00	0	0	0	1	1	4	1	0	0	0	0	0	0	0	7
02:00	0	0	0	0	2	4	2	1	0	0	0	0	0	0	9
03:00	0	0	0	2	1	3	1	0	0	0	0	0	0	0	7
04:00	0	0	0	1	6	11	5	1	0	0	0	0	0	0	24
05:00	1	3	5	4	32	38	5	1	0	0	0	0	0	0	89
06:00	3	0	0	24	93	104	26	7	0	0	0	0	0	0	257
07:00	15	7	32	82	128	65	15	3	1	0	0	0	0	0	348
08:00	4	0	1	20	136	131	22	2	0	0	0	0	0	0	316
09:00	0	0	0	12	46	63	24	6	1	0	0	0	0	0	152
10:00	2	0	0	12	68	62	22	2	0	0	0	0	0	0	168
11:00	5	5	9	70	115	61	9	1	0	0	0	0	0	0	275
12 PM	36	10	6	26	71	69	22	1	0	0	0	0	0	0	241
13:00	1	0	1	10	88	67	14	3	1	0	0	0	0	0	185
14:00	1	0	1	32	110	82	17	4	0	0	0	0	0	0	247
15:00	7	1	12	30	111	91	26	1	0	0	0	0	0	0	279
16:00	13	1	2	28	93	79	14	1	0	0	0	0	0	0	231
17:00	8	1	14	63	132	72	11	2	0	0	0	0	0	0	303
18:00	2	2	4	25	70	66	10	1	1	0	0	0	0	0	181
19:00	7	0	3	27	75	52	12	2	0	0	0	0	0	0	178
20:00	1	0	2	18	69	35	17	4	0	0	0	0	0	0	146
21:00	0	0	5	16	44	36	8	1	0	0	0	0	0	0	110
22:00	0	0	0	2	19	27	9	3	0	0	0	0	0	0	60
23:00	0	0	1	0	12	12	3	0	2	0	0	0	0	0	30
Total	106	30	98	508	1525	1241	296	48	6	0	0	0	0	0	3858

Daily

15th Percentile : 27 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 2477
Percent in Pace : 64.2%
Number of Vehicles > 30 MPH : 3116
Percent of Vehicles > 30 MPH : 80.8%

Grand Total	228	64	211	1068	3092	2367	596	87	9	0	0	1	0	0	7723
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Overall

15th Percentile : 27 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 4911
Percent in Pace : 63.6%
Number of Vehicles > 30 MPH : 6152
Percent of Vehicles > 30 MPH : 79.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 3

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	0	0	0	2	11	5	2	0	0	0	0	0	0	0	20
01:00	0	0	0	5	8	2	0	0	0	0	0	0	0	0	15
02:00	0	0	0	0	7	3	0	0	0	0	0	0	0	0	10
03:00	0	0	1	2	6	0	1	0	0	0	0	0	0	0	10
04:00	0	0	1	2	7	2	1	0	0	0	0	0	0	0	13
05:00	0	0	1	4	12	12	1	0	0	0	0	0	0	0	30
06:00	2	1	2	27	63	20	2	0	0	0	0	0	0	0	117
07:00	17	0	4	109	148	36	2	0	0	0	0	0	0	0	316
08:00	11	1	4	44	109	32	4	0	0	0	0	0	0	0	205
09:00	4	0	0	20	91	42	7	0	0	0	0	0	0	0	164
10:00	4	0	2	39	101	47	3	0	0	0	0	0	0	0	196
11:00	5	0	8	24	90	34	7	0	0	0	0	0	0	0	168
12 PM	6	0	7	40	98	37	2	0	0	0	0	0	0	0	190
13:00	7	0	1	31	108	50	8	0	0	0	0	0	0	0	205
14:00	11	0	6	73	152	43	3	0	0	0	0	0	0	0	288
15:00	6	5	10	76	160	58	8	0	0	0	0	0	0	0	323
16:00	16	0	2	67	141	59	3	0	0	0	0	0	0	0	288
17:00	10	1	8	68	152	59	3	1	0	0	0	0	0	0	302
18:00	9	0	3	35	110	55	8	0	0	0	0	0	0	0	220
19:00	5	0	2	18	78	43	6	0	0	0	0	0	0	0	152
20:00	4	1	4	10	47	26	3	0	0	0	0	0	0	0	95
21:00	0	2	0	14	51	26	1	0	0	0	0	0	0	0	94
22:00	0	0	1	3	28	20	2	0	0	0	0	0	0	0	54
23:00	0	0	0	5	22	8	2	0	0	0	0	0	0	0	37
Total	117	11	67	718	1800	719	79	1	0	0	0	0	0	0	3512

Daily

15th Percentile :	26 MPH
50th Percentile :	32 MPH
85th Percentile :	36 MPH
95th Percentile :	39 MPH
Mean Speed(Average) :	32 MPH
10 MPH Pace Speed :	29-38 MPH
Number in Pace :	2449
Percent in Pace :	69.7%
Number of Vehicles > 30 MPH :	2599
Percent of Vehicles > 30 MPH :	74.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	0	0	0	5	8	5	1	0	1	0	0	0	0	0	20
01:00	0	0	0	2	4	3	0	1	0	0	0	0	0	0	10
02:00	0	0	0	0	5	4	0	0	0	0	0	0	0	0	9
03:00	0	0	0	1	4	4	1	1	0	0	0	0	0	0	11
04:00	0	0	0	1	9	2	1	0	0	0	0	0	0	0	13
05:00	5	0	1	9	13	9	5	0	0	0	0	0	0	0	42
06:00	2	0	1	20	53	20	1	0	0	0	0	0	0	0	97
07:00	20	1	9	92	149	55	2	0	0	0	0	0	0	0	328
08:00	6	0	3	31	104	45	8	0	0	0	0	0	0	0	197
09:00	0	0	2	32	63	36	3	1	0	0	0	0	0	0	137
10:00	2	2	5	39	98	39	2	0	0	0	0	0	0	0	187
11:00	12	1	14	61	103	38	2	0	0	0	0	0	0	0	231
12 PM	9	1	11	84	134	61	7	1	0	0	0	0	0	0	308
13:00	2	0	2	38	93	55	5	1	0	0	0	0	0	0	196
14:00	8	1	2	27	121	56	7	0	0	0	0	0	0	0	222
15:00	10	6	10	73	141	50	5	0	0	0	0	0	0	0	295
16:00	16	0	2	49	120	72	8	1	0	0	0	0	0	0	268
17:00	11	1	8	81	135	54	3	2	0	0	0	0	0	0	295
18:00	4	0	3	42	127	58	4	2	0	0	0	0	0	0	240
19:00	3	0	2	25	88	37	4	0	0	0	0	0	0	0	159
20:00	3	0	1	13	50	43	5	0	0	0	0	0	0	0	115
21:00	0	0	1	10	50	23	2	0	0	0	0	0	0	0	86
22:00	0	1	0	6	41	16	2	0	0	0	0	0	0	0	66
23:00	0	0	0	3	20	18	1	0	0	0	0	0	0	0	42
Total	113	14	77	744	1733	803	79	10	1	0	0	0	0	0	3574

Daily

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 37 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 2446
Percent in Pace : 68.4%
Number of Vehicles > 30 MPH : 2626
Percent of Vehicles > 30 MPH : 73.5%

Grand Total	230	25	144	1462	3533	1522	158	11	1	0	0	0	0	0	7086
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Overall

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 4895
Percent in Pace : 69.1%
Number of Vehicles > 30 MPH : 5225
Percent of Vehicles > 30 MPH : 73.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 5

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/1															
2	0	0	0	4	15	12	4	2	0	0	0	0	0	0	37
01:00	0	0	0	8	9	6	1	0	0	0	0	0	0	0	24
02:00	0	0	0	1	11	6	0	1	0	0	0	0	0	0	19
03:00	0	0	1	4	9	4	2	0	0	0	0	0	0	0	20
04:00	0	0	1	4	10	10	4	0	0	0	0	0	0	0	29
05:00	0	1	1	14	39	41	13	1	0	0	0	0	0	0	110
06:00	3	1	4	49	182	120	20	2	0	0	0	0	0	0	381
07:00	66	22	42	171	260	95	25	3	0	0	0	0	0	0	684
08:00	21	3	15	106	265	122	24	3	0	0	0	1	0	0	560
09:00	5	1	4	38	166	117	26	2	0	0	0	0	0	0	359
10:00	6	1	9	49	135	117	32	2	0	0	0	0	0	0	351
11:00	9	0	13	42	157	97	25	3	1	0	0	0	0	0	347
12 PM	14	0	7	60	172	111	16	5	1	0	0	0	0	0	386
13:00	11	0	1	55	180	128	26	4	0	0	0	0	0	0	405
14:00	23	1	24	151	287	91	13	3	0	0	0	0	0	0	593
15:00	13	8	16	114	300	142	18	2	0	0	0	0	0	0	613
16:00	24	0	10	130	264	129	22	1	0	0	0	0	0	0	580
17:00	14	1	10	122	277	116	15	2	0	0	0	0	0	0	557
18:00	16	0	7	55	194	117	25	2	0	0	0	0	0	0	416
19:00	7	0	5	38	156	79	19	0	1	0	0	0	0	0	305
20:00	5	1	6	25	110	65	14	0	0	0	0	0	0	0	226
21:00	0	3	1	25	94	60	13	0	0	0	0	0	0	0	196
22:00	2	2	3	6	45	38	12	1	0	0	0	0	0	0	109
23:00	0	0	0	7	30	22	10	1	0	0	0	0	0	0	70
Total	239	45	180	1278	3367	1845	379	40	3	0	0	1	0	0	7377

Daily

15th Percentile :	26 MPH
50th Percentile :	32 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	32 MPH
10 MPH Pace Speed :	29-38 MPH
Number in Pace :	4845
Percent in Pace :	65.7%
Number of Vehicles > 30 MPH :	5635
Percent of Vehicles > 30 MPH :	76.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 05-Dec-12
 Date End: 06-Dec-12
 Pearl St, south of Central St

NB, SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	0	0	0	8	11	12	2	1	1	0	0	0	0	0	35
01:00	0	0	0	3	5	7	1	1	0	0	0	0	0	0	17
02:00	0	0	0	0	7	8	2	1	0	0	0	0	0	0	18
03:00	0	0	0	3	5	7	2	1	0	0	0	0	0	0	18
04:00	0	0	0	2	15	13	6	1	0	0	0	0	0	0	37
05:00	6	3	6	13	45	47	10	1	0	0	0	0	0	0	131
06:00	5	0	1	44	146	124	27	7	0	0	0	0	0	0	354
07:00	35	8	41	174	277	120	17	3	1	0	0	0	0	0	676
08:00	10	0	4	51	240	176	30	2	0	0	0	0	0	0	513
09:00	0	0	2	44	109	99	27	7	1	0	0	0	0	0	289
10:00	4	2	5	51	166	101	24	2	0	0	0	0	0	0	355
11:00	17	6	23	131	218	99	11	1	0	0	0	0	0	0	506
12 PM	45	11	17	110	205	130	29	2	0	0	0	0	0	0	549
13:00	3	0	3	48	181	122	19	4	1	0	0	0	0	0	381
14:00	9	1	3	59	231	138	24	4	0	0	0	0	0	0	469
15:00	17	7	22	103	252	141	31	1	0	0	0	0	0	0	574
16:00	29	1	4	77	213	151	22	2	0	0	0	0	0	0	499
17:00	19	2	22	144	267	126	14	4	0	0	0	0	0	0	598
18:00	6	2	7	67	197	124	14	3	1	0	0	0	0	0	421
19:00	10	0	5	52	163	89	16	2	0	0	0	0	0	0	337
20:00	4	0	3	31	119	78	22	4	0	0	0	0	0	0	261
21:00	0	0	6	26	94	59	10	1	0	0	0	0	0	0	196
22:00	0	1	0	8	60	43	11	3	0	0	0	0	0	0	126
23:00	0	0	1	3	32	30	4	0	2	0	0	0	0	0	72
Total	219	44	175	1252	3258	2044	375	58	7	0	0	0	0	0	7432

Daily

15th Percentile : 27 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 4867
 Percent in Pace : 65.5%
 Number of Vehicles > 30 MPH : 5742
 Percent of Vehicles > 30 MPH : 77.3%

Grand Total	458	89	355	2530	6625	3889	754	98	10	0	0	1	0	0	14809
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Overall

15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 9701
 Percent in Pace : 65.5%
 Number of Vehicles > 30 MPH : 11377
 Percent of Vehicles > 30 MPH : 76.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
01:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	9	0	0	1	0	0	0	0	0	0	0	0	10	1
04:00	0	11	3	2	0	0	0	0	0	0	0	0	0	16	2
05:00	0	57	17	0	5	1	0	0	0	0	0	0	0	80	6
06:00	0	198	47	0	17	0	0	2	0	0	0	0	0	264	19
07:00	2	276	75	3	8	1	0	3	0	0	0	0	0	368	15
08:00	0	257	80	0	14	2	0	1	1	0	0	0	0	355	18
09:00	0	133	42	1	18	1	0	0	0	0	0	0	0	195	20
10:00	0	109	39	2	3	2	0	0	0	0	0	0	0	155	7
11:00	0	124	43	0	11	0	0	1	0	0	0	0	0	179	12
12 PM	0	145	38	2	11	0	0	0	0	0	0	0	0	196	13
13:00	1	149	38	1	10	1	0	0	0	0	0	0	0	200	12
14:00	0	237	59	2	6	1	0	0	0	0	0	0	0	305	9
15:00	0	222	56	1	8	1	0	2	0	0	0	0	0	290	12
16:00	2	206	64	0	15	2	0	1	1	0	0	0	1	292	20
17:00	1	189	52	0	11	0	0	2	0	0	0	0	0	255	13
18:00	0	149	37	0	8	1	0	1	0	0	0	0	0	196	10
19:00	0	122	22	0	9	0	0	0	0	0	0	0	0	153	9
20:00	0	100	22	0	8	1	0	0	0	0	0	0	0	131	9
21:00	0	88	13	0	1	0	0	0	0	0	0	0	0	102	1
22:00	1	42	10	0	1	1	0	0	0	0	0	0	0	55	2
23:00	0	28	5	0	0	0	0	0	0	0	0	0	0	33	0
Total	7	2877	771	14	165	15	0	13	2	0	0	0	1	3865	210
Percent	0.2%	74.4%	19.9%	0.4%	4.3%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	07:00	07:00	08:00	07:00	09:00	08:00		07:00	08:00					07:00	09:00
Vol.	2	276	80	3	18	2		3	1					368	20
PM Peak	16:00	14:00	16:00	12:00	16:00	16:00		15:00	16:00				16:00	14:00	16:00
Vol.	2	237	64	2	15	2		2	1				1	305	20

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	6	0	1	2	0	0	0	0	0	0	0	0	9	3
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	17	4	2	1	0	0	0	0	0	0	0	0	24	3
05:00	0	62	20	0	6	1	0	0	0	0	0	0	0	89	7
06:00	0	196	47	1	11	0	0	2	0	0	0	0	0	257	14
07:00	1	263	65	3	9	2	0	4	0	0	1	0	0	348	19
08:00	0	236	71	2	7	0	0	0	0	0	0	0	0	316	9
09:00	0	106	39	0	5	0	0	1	1	0	0	0	0	152	7
10:00	0	118	38	3	7	2	0	0	0	0	0	0	0	168	12
11:00	0	194	63	3	12	2	0	1	0	0	0	0	0	275	18
12 PM	1	190	45	0	4	0	0	0	1	0	0	0	0	241	5
13:00	0	129	45	1	9	0	0	1	0	0	0	0	0	185	11
14:00	0	179	56	2	8	2	0	0	0	0	0	0	0	247	12
15:00	0	212	53	3	8	1	0	2	0	0	0	0	0	279	14
16:00	0	160	58	0	11	1	0	1	0	0	0	0	0	231	13
17:00	0	229	60	0	11	3	0	0	0	0	0	0	0	303	14
18:00	0	141	29	0	11	0	0	0	0	0	0	0	0	181	11
19:00	0	146	29	0	3	0	0	0	0	0	0	0	0	178	3
20:00	0	111	27	0	7	1	0	0	0	0	0	0	0	146	8
21:00	0	86	21	0	3	0	0	0	0	0	0	0	0	110	3
22:00	0	51	8	0	1	0	0	0	0	0	0	0	0	60	1
23:00	0	22	6	0	2	0	0	0	0	0	0	0	0	30	2
Total	2	2877	790	21	138	15	0	12	2	0	1	0	0	3858	189
Percent	0.1%	74.6%	20.5%	0.5%	3.6%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak	07:00	07:00	08:00	07:00	11:00	07:00		07:00	09:00		07:00			07:00	07:00
Vol.	1	263	71	3	12	2		4	1		1			348	19
PM Peak	12:00	17:00	17:00	15:00	16:00	17:00		15:00	12:00					17:00	15:00
Vol.	1	229	60	3	11	3		2	1					303	14
Grand Total	9	5754	1561	35	303	30	0	25	4	0	1	0	1	7723	399
Percent	0.1%	74.5%	20.2%	0.5%	3.9%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	12	1	0	1	0	0	1	0	0	0	0	0	15	2
02:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
03:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
04:00	0	10	2	1	0	0	0	0	0	0	0	0	0	13	1
05:00	0	24	5	1	0	0	0	0	0	0	0	0	0	30	1
06:00	0	87	27	0	3	0	0	0	0	0	0	0	0	117	3
07:00	1	255	42	9	8	0	0	0	0	0	0	0	0	315	17
08:00	0	168	31	2	3	0	0	0	1	0	0	0	0	205	6
09:00	0	135	22	3	3	0	0	1	0	0	0	0	0	164	7
10:00	0	162	27	1	5	0	0	1	0	0	0	0	0	196	7
11:00	0	137	24	2	5	0	0	0	0	0	0	0	0	168	7
12 PM	0	166	18	0	4	1	0	1	0	0	0	0	0	190	6
13:00	1	162	31	1	10	0	0	0	0	0	0	0	0	205	11
14:00	0	237	45	2	4	0	0	0	0	0	0	0	0	288	6
15:00	1	249	64	2	6	0	0	1	0	0	0	0	0	323	9
16:00	0	234	47	2	4	0	0	1	0	0	0	0	0	288	7
17:00	0	264	32	0	3	1	0	2	0	0	0	0	0	302	6
18:00	0	186	30	1	3	0	0	0	0	0	0	0	0	220	4
19:00	0	135	12	1	4	0	0	0	0	0	0	0	0	152	5
20:00	0	80	15	0	0	0	0	0	0	0	0	0	0	95	0
21:00	0	85	9	0	0	0	0	0	0	0	0	0	0	94	0
22:00	0	50	4	0	0	0	0	0	0	0	0	0	0	54	0
23:00	0	35	2	0	0	0	0	0	0	0	0	0	0	37	0
Total	3	2906	497	28	66	2	0	8	1	0	0	0	0	3511	105
Percent	0.1%	82.8%	14.2%	0.8%	1.9%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak	07:00	07:00	07:00	07:00	07:00			01:00	08:00					07:00	07:00
Vol.	1	255	42	9	8			1	1					315	17
PM Peak	13:00	17:00	15:00	14:00	13:00	12:00		17:00						15:00	13:00
Vol.	1	264	64	2	10	1		2						323	11

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	16	3	0	1	0	0	0	0	0	0	0	0	20	1
01:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
05:00	0	34	6	1	1	0	0	0	0	0	0	0	0	42	2
06:00	0	78	15	1	3	0	0	0	0	0	0	0	0	97	4
07:00	1	261	52	8	4	0	0	1	0	0	0	0	0	327	13
08:00	1	161	25	4	5	0	0	1	0	0	0	0	0	197	10
09:00	1	111	19	0	4	0	0	1	1	0	0	0	0	137	6
10:00	0	157	24	0	5	0	0	1	0	0	0	0	0	187	6
11:00	0	190	29	3	7	1	0	1	0	0	0	0	0	231	12
12 PM	2	245	58	0	3	0	0	0	0	0	0	0	0	308	3
13:00	0	161	31	1	1	1	0	1	0	0	0	0	0	196	4
14:00	0	181	37	3	1	0	0	0	0	0	0	0	0	222	4
15:00	0	220	63	1	7	0	0	4	0	0	0	0	0	295	12
16:00	0	219	40	0	7	1	0	0	0	0	0	0	0	267	8
17:00	1	258	33	0	1	0	0	2	0	0	0	0	0	295	3
18:00	0	197	37	2	4	0	0	0	0	0	0	0	0	240	6
19:00	0	133	24	1	1	0	0	0	0	0	0	0	0	159	2
20:00	0	100	15	0	0	0	0	0	0	0	0	0	0	115	0
21:00	0	78	7	0	1	0	0	0	0	0	0	0	0	86	1
22:00	0	61	5	0	0	0	0	0	0	0	0	0	0	66	0
23:00	0	36	5	0	1	0	0	0	0	0	0	0	0	42	1
Total	6	2936	532	25	57	3	0	12	1	0	0	0	0	3572	98
Percent	0.2%	82.2%	14.9%	0.7%	1.6%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		2.7%
AM Peak	07:00	07:00	07:00	07:00	11:00	11:00		07:00	09:00					07:00	07:00
Vol.	1	261	52	8	7	1		1	1					327	13
PM Peak	12:00	17:00	15:00	14:00	15:00	13:00		15:00						12:00	15:00
Vol.	2	258	63	3	7	1		4						308	12
Grand Total	9	5842	1029	53	123	5	0	20	2	0	0	0	0	7083	203
Percent	0.1%	82.5%	14.5%	0.7%	1.7%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB, SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	29	8	0	0	0	0	0	0	0	0	0	0	37	0
01:00	0	18	4	0	1	0	0	1	0	0	0	0	0	24	2
02:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
03:00	0	17	2	0	1	0	0	0	0	0	0	0	0	20	1
04:00	0	21	5	3	0	0	0	0	0	0	0	0	0	29	3
05:00	0	81	22	1	5	1	0	0	0	0	0	0	0	110	7
06:00	0	285	74	0	20	0	0	2	0	0	0	0	0	381	22
07:00	3	531	117	12	16	1	0	3	0	0	0	0	0	683	32
08:00	0	425	111	2	17	2	0	1	2	0	0	0	0	560	24
09:00	0	268	64	4	21	1	0	1	0	0	0	0	0	359	27
10:00	0	271	66	3	8	2	0	1	0	0	0	0	0	351	14
11:00	0	261	67	2	16	0	0	1	0	0	0	0	0	347	19
12 PM	0	311	56	2	15	1	0	1	0	0	0	0	0	386	19
13:00	2	311	69	2	20	1	0	0	0	0	0	0	0	405	23
14:00	0	474	104	4	10	1	0	0	0	0	0	0	0	593	15
15:00	1	471	120	3	14	1	0	3	0	0	0	0	0	613	21
16:00	2	440	111	2	19	2	0	2	1	0	0	0	1	580	27
17:00	1	453	84	0	14	1	0	4	0	0	0	0	0	557	19
18:00	0	335	67	1	11	1	0	1	0	0	0	0	0	416	14
19:00	0	257	34	1	13	0	0	0	0	0	0	0	0	305	14
20:00	0	180	37	0	8	1	0	0	0	0	0	0	0	226	9
21:00	0	173	22	0	1	0	0	0	0	0	0	0	0	196	1
22:00	1	92	14	0	1	1	0	0	0	0	0	0	0	109	2
23:00	0	63	7	0	0	0	0	0	0	0	0	0	0	70	0
Total	10	5783	1268	42	231	17	0	21	3	0	0	0	1	7376	315
Percent	0.1%	78.4%	17.2%	0.6%	3.1%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.3%
AM Peak	07:00	07:00	07:00	07:00	09:00	08:00		07:00	08:00					07:00	07:00
Vol.	3	531	117	12	21	2		3	2					683	32
PM Peak	13:00	14:00	15:00	14:00	13:00	16:00		17:00	16:00				16:00	15:00	16:00
Vol.	2	474	120	4	20	2		4	1				1	613	27

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Pearl St, south of Central St

NB, SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	27	7	0	1	0	0	0	0	0	0	0	0	35	1
01:00	0	15	2	0	0	0	0	0	0	0	0	0	0	17	0
02:00	0	13	2	1	2	0	0	0	0	0	0	0	0	18	3
03:00	0	17	1	0	0	0	0	0	0	0	0	0	0	18	0
04:00	0	29	5	2	1	0	0	0	0	0	0	0	0	37	3
05:00	0	96	26	1	7	1	0	0	0	0	0	0	0	131	9
06:00	0	274	62	2	14	0	0	2	0	0	0	0	0	354	18
07:00	2	524	117	11	13	2	0	5	0	0	1	0	0	675	32
08:00	1	397	96	6	12	0	0	1	0	0	0	0	0	513	19
09:00	1	217	58	0	9	0	0	2	2	0	0	0	0	289	13
10:00	0	275	62	3	12	2	0	1	0	0	0	0	0	355	18
11:00	0	384	92	6	19	3	0	2	0	0	0	0	0	506	30
12 PM	3	435	103	0	7	0	0	0	1	0	0	0	0	549	8
13:00	0	290	76	2	10	1	0	2	0	0	0	0	0	381	15
14:00	0	360	93	5	9	2	0	0	0	0	0	0	0	469	16
15:00	0	432	116	4	15	1	0	6	0	0	0	0	0	574	26
16:00	0	379	98	0	18	2	0	1	0	0	0	0	0	498	21
17:00	1	487	93	0	12	3	0	2	0	0	0	0	0	598	17
18:00	0	338	66	2	15	0	0	0	0	0	0	0	0	421	17
19:00	0	279	53	1	4	0	0	0	0	0	0	0	0	337	5
20:00	0	211	42	0	7	1	0	0	0	0	0	0	0	261	8
21:00	0	164	28	0	4	0	0	0	0	0	0	0	0	196	4
22:00	0	112	13	0	1	0	0	0	0	0	0	0	0	126	1
23:00	0	58	11	0	3	0	0	0	0	0	0	0	0	72	3
Total	8	5813	1322	46	195	18	0	24	3	0	1	0	0	7430	287
Percent	0.1%	78.2%	17.8%	0.6%	2.6%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	07:00	07:00	07:00	07:00	11:00	11:00		07:00	09:00		07:00			07:00	07:00
Vol.	2	524	117	11	19	3		5	2		1			675	32
PM Peak	12:00	17:00	15:00	14:00	16:00	17:00		15:00	12:00					17:00	15:00
Vol.	3	487	116	5	18	3		6	1					598	26
Grand Total	18	11596	2590	88	426	35	0	45	6	0	1	0	1	14806	602
Percent	0.1%	78.3%	17.5%	0.6%	2.9%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	6	5	13	12	*	*	*	*	*	*	*	*	10	8
01:00	*	*	7	9	15	13	*	*	*	*	*	*	*	*	11	11
02:00	*	*	6	3	5	6	*	*	*	*	*	*	*	*	6	4
03:00	*	*	4	3	3	4	*	*	*	*	*	*	*	*	4	4
04:00	*	*	6	21	10	21	*	*	*	*	*	*	*	*	8	21
05:00	*	*	17	47	18	52	*	*	*	*	*	*	*	*	18	50
06:00	*	*	75	129	97	132	*	*	*	*	*	*	*	*	86	130
07:00	*	*	209	215	186	213	*	*	*	*	*	*	*	*	198	214
08:00	*	*	204	188	218	222	*	*	*	*	*	*	*	*	211	205
09:00	*	*	132	187	132	168	*	*	*	*	*	*	*	*	132	178
10:00	*	*	136	148	159	177	*	*	*	*	*	*	*	*	148	162
11:00	*	*	150	141	149	146	*	*	*	*	*	*	*	*	150	144
12:00 PM	*	*	164	159	151	151	*	*	*	*	*	*	*	*	158	155
01:00	*	*	156	139	180	159	*	*	*	*	*	*	*	*	168	149
02:00	*	*	200	191	216	198	*	*	*	*	*	*	*	*	208	194
03:00	*	*	238	272	224	224	*	*	*	*	*	*	*	*	231	248
04:00	*	*	275	260	276	259	*	*	*	*	*	*	*	*	276	260
05:00	*	*	283	265	295	290	*	*	*	*	*	*	*	*	289	278
06:00	*	*	226	222	212	220	*	*	*	*	*	*	*	*	219	221
07:00	*	*	136	125	161	139	*	*	*	*	*	*	*	*	148	132
08:00	*	*	115	92	98	71	*	*	*	*	*	*	*	*	106	82
09:00	*	*	63	46	56	50	*	*	*	*	*	*	*	*	60	48
10:00	*	*	36	38	39	31	*	*	*	*	*	*	*	*	38	34
11:00	*	*	23	20	17	22	*	*	*	*	*	*	*	*	20	21
Total	0	0	2867	2925	2930	2980	0	0	0	0	0	0	0	0	2903	2953
Day	0		5792		5910		0		0		0		0		5856	
AM Peak	-	-	07:00	07:00	08:00	08:00	-	-	-	-	-	-	-	-	08:00	07:00
Vol.	-	-	209	215	218	222	-	-	-	-	-	-	-	-	211	214
PM Peak	-	-	17:00	15:00	17:00	17:00	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	283	272	295	290	-	-	-	-	-	-	-	-	289	278

Comb. Total	0	5792	5910	0	0	0	0	5856
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

Start Time	23-Oct-12		SB		NB		Combined		24-Oct-Wed	SB		NB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			2	45	2	38	4	83		5	28	5	49	10	77
12:15			1	44	0	32	1	76		1	42	0	31	1	73
12:30			0	42	1	48	1	90		3	46	3	37	6	83
12:45			3	33	2	41	5	74		4	35	4	34	8	69
01:00			3	32	2	35	5	67		7	43	3	42	10	85
01:15			1	36	2	31	3	67		6	43	3	36	9	79
01:30			2	43	2	36	4	79		2	42	5	32	7	74
01:45			1	45	3	37	4	82		0	52	2	49	2	101
02:00			2	48	0	42	2	90		1	60	1	47	2	107
02:15			1	52	1	47	2	99		1	47	1	51	2	98
02:30			3	43	1	44	4	87		2	61	1	55	3	116
02:45			0	57	1	58	1	115		1	48	3	45	4	93
03:00			2	66	0	66	2	132		0	58	0	56	0	114
03:15			1	52	1	67	2	119		1	50	1	43	2	93
03:30			0	59	1	71	1	130		0	62	0	60	0	122
03:45			1	61	1	68	2	129		2	54	3	65	5	119
04:00			0	68	2	66	2	134		1	67	0	55	1	122
04:15			3	55	5	53	8	108		2	74	1	69	3	143
04:30			1	68	6	63	7	131		2	61	6	70	8	131
04:45			2	84	8	78	10	162		5	74	14	65	19	139
05:00			4	72	4	63	8	135		1	73	7	73	8	146
05:15			0	64	11	59	11	123		4	81	18	65	22	146
05:30			5	71	15	83	20	154		5	66	10	75	15	141
05:45			8	76	17	60	25	136		8	75	17	77	25	152
06:00			8	65	26	70	34	135		14	50	27	62	41	112
06:15			8	59	24	54	32	113		17	50	26	60	43	110
06:30			23	50	40	65	63	115		23	53	41	48	64	101
06:45			36	52	39	33	75	85		43	59	38	50	81	109
07:00			49	46	59	57	108	103		40	46	51	47	91	93
07:15			48	36	53	24	101	60		47	43	56	32	103	75
07:30			48	25	50	22	98	47		43	40	61	31	104	71
07:45			64	29	53	22	117	51		56	32	45	29	101	61
08:00			61	29	50	20	111	49		68	21	50	23	118	44
08:15			50	36	49	22	99	58		58	30	71	20	129	50
08:30			60	30	45	29	105	59		39	26	52	23	91	49
08:45			33	20	44	21	77	41		53	21	49	5	102	26
09:00			40	14	44	18	84	32		37	12	48	18	85	30
09:15			36	21	41	9	77	30		32	15	50	11	82	26
09:30			27	15	49	16	76	31		30	11	31	12	61	23
09:45			29	13	53	3	82	16		33	18	39	9	72	27
10:00			36	13	41	11	77	24		37	13	45	10	82	23
10:15			33	13	31	11	64	24		43	16	48	9	91	25
10:30			31	6	35	7	66	13		35	8	35	10	70	18
10:45			36	4	41	9	77	13		44	2	49	2	93	4
11:00			34	8	33	8	67	16		30	7	42	8	72	15
11:15			50	9	42	7	92	16		40	5	34	3	74	8
11:30			36	2	32	2	68	4		38	4	36	7	74	11
11:45			30	4	34	3	64	7		41	1	34	4	75	5
Total			952	1915	1096	1829	2048	3744		1005	1925	1166	1814	2171	3739
Day Total			2867		2925		5792			2930		2980		5910	
% Total			16.4%	33.1%	18.9%	31.6%				17.0%	32.6%	19.7%	30.7%		
Peak	-		07:45	04:45	07:00	04:45	07:45	04:45	-	07:30	05:00	07:30	05:00	07:30	05:00
Vol.	-		235	291	215	283	432	574	-	225	295	227	290	452	585
P.H.F.			0.918	0.866	0.911	0.852	0.923	0.886		0.827	0.910	0.799	0.942	0.876	0.962

Old Colony Planning Council
70 School Street
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	11	25	*	*	*	*	18
01:00	*	16	28	*	*	*	*	22
02:00	*	9	11	*	*	*	*	10
03:00	*	7	7	*	*	*	*	7
04:00	*	27	31	*	*	*	*	29
05:00	*	64	70	*	*	*	*	67
06:00	*	204	229	*	*	*	*	216
07:00	*	424	399	*	*	*	*	412
08:00	*	392	440	*	*	*	*	416
09:00	*	319	300	*	*	*	*	310
10:00	*	284	336	*	*	*	*	310
11:00	*	291	295	*	*	*	*	293
12:00 PM	*	323	302	*	*	*	*	312
01:00	*	295	339	*	*	*	*	317
02:00	*	391	414	*	*	*	*	402
03:00	*	510	448	*	*	*	*	479
04:00	*	535	535	*	*	*	*	535
05:00	*	548	585	*	*	*	*	566
06:00	*	448	432	*	*	*	*	440
07:00	*	261	300	*	*	*	*	280
08:00	*	207	169	*	*	*	*	188
09:00	*	109	106	*	*	*	*	108
10:00	*	74	70	*	*	*	*	72
11:00	*	43	39	*	*	*	*	41
Total	0	5792	5910	0	0	0	0	5850
Percentage	0.0%	99.0%	101.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	08:00	-	-	-	-	08:00
Vol.	-	424	440	-	-	-	-	416
PM Peak	-	17:00	17:00	-	-	-	-	17:00
Vol.	-	548	585	-	-	-	-	566

Old Colony Planning Council
70 School Street
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
01:00	0	0	0	1	1	4	1	0	0	0	0	0	0	0	7
02:00	0	0	0	2	1	2	0	1	0	0	0	0	0	0	6
03:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	4	1	1	0	0	0	0	0	0	0	6
05:00	0	0	0	3	5	5	3	1	0	0	0	0	0	0	17
06:00	2	0	0	7	26	28	8	3	1	0	0	0	0	0	75
07:00	3	1	5	28	72	69	27	4	0	0	0	0	0	0	209
08:00	6	0	1	14	77	76	24	5	1	0	0	0	0	0	204
09:00	5	1	5	12	37	47	20	4	1	0	0	0	0	0	132
10:00	3	4	1	11	53	36	21	5	2	0	0	0	0	0	136
11:00	0	0	1	9	45	65	26	3	0	1	0	0	0	0	150
12 PM	9	0	0	12	59	63	15	6	0	0	0	0	0	0	164
13:00	1	0	3	23	49	48	29	3	0	0	0	0	0	0	156
14:00	7	0	5	13	69	67	31	7	0	1	0	0	0	0	200
15:00	5	2	3	35	89	77	22	5	0	0	0	0	0	0	238
16:00	13	1	2	23	90	99	36	8	3	0	0	0	0	0	275
17:00	4	0	1	31	126	90	28	3	0	0	0	0	0	0	283
18:00	9	1	10	42	82	62	17	3	0	0	0	0	0	0	226
19:00	1	1	2	33	48	35	14	2	0	0	0	0	0	0	136
20:00	0	0	2	21	51	28	10	3	0	0	0	0	0	0	115
21:00	0	0	2	8	24	23	5	1	0	0	0	0	0	0	63
22:00	0	0	0	4	15	10	5	2	0	0	0	0	0	0	36
23:00	0	0	1	3	6	5	7	1	0	0	0	0	0	0	23
Total	68	11	44	337	1032	945	350	70	8	2	0	0	0	0	2867

Daily

15th Percentile :	28 MPH
50th Percentile :	34 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	1785
Percent in Pace :	62.3%
Number of Vehicles > 30 MPH :	2407
Percent of Vehicles > 30 MPH :	84.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U6
 Recorder #: Jamar #15
 Layout: L6 Basic (2')

Station ID: 6236
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Lincoln St, south of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/12															
2	0	0	0	0	5	2	5	1	0	0	0	0	0	0	13
01:00	0	0	0	2	6	3	3	1	0	0	0	0	0	0	15
02:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
03:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	3	1	3	1	2	0	0	0	0	0	0	10
05:00	0	0	1	4	6	7	0	0	0	0	0	0	0	0	18
06:00	1	0	3	13	29	24	23	3	1	0	0	0	0	0	97
07:00	3	0	1	34	59	65	21	3	0	0	0	0	0	0	186
08:00	2	0	4	21	68	75	39	9	0	0	0	0	0	0	218
09:00	1	0	2	19	41	53	13	3	0	0	0	0	0	0	132
10:00	3	0	9	39	54	34	16	4	0	0	0	0	0	0	159
11:00	1	0	1	10	61	47	27	2	0	0	0	0	0	0	149
12 PM	2	0	1	19	49	53	18	8	1	0	0	0	0	0	151
13:00	0	0	0	23	47	72	35	3	0	0	0	0	0	0	180
14:00	10	0	4	29	52	84	31	5	0	1	0	0	0	0	216
15:00	10	0	1	30	66	88	25	4	0	0	0	0	0	0	224
16:00	13	5	2	31	90	93	35	5	2	0	0	0	0	0	276
17:00	4	0	7	43	128	93	19	1	0	0	0	0	0	0	295
18:00	3	0	3	40	97	58	9	1	0	1	0	0	0	0	212
19:00	1	0	3	24	70	46	17	0	0	0	0	0	0	0	161
20:00	0	0	0	14	37	28	13	2	2	0	1	0	1	0	98
21:00	0	0	1	7	24	18	6	0	0	0	0	0	0	0	56
22:00	0	1	2	6	8	14	7	0	0	1	0	0	0	0	39
23:00	0	0	1	3	5	7	1	0	0	0	0	0	0	0	17
Total	54	6	46	415	1006	970	365	57	6	3	1	0	1	0	2930

Daily

15th Percentile : 28 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1804
 Percent in Pace : 61.6%
 Number of Vehicles > 30 MPH : 2409
 Percent of Vehicles > 30 MPH : 82.2%

Grand Total	122	17	90	752	2038	1915	715	127	14	5	1	0	1	0	5797
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Overall

15th Percentile : 28 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 3589
 Percent in Pace : 61.9%
 Number of Vehicles > 30 MPH : 4816
 Percent of Vehicles > 30 MPH : 83.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	4	3	2	0	0	0	0	0	0	0	0	9
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	5	10	6	0	0	0	0	0	0	0	0	21
05:00	2	0	1	14	17	10	3	0	0	0	0	0	0	0	47
06:00	4	0	10	38	52	19	5	1	0	0	0	0	0	0	129
07:00	6	0	13	79	79	31	7	0	0	0	0	0	0	0	215
08:00	4	0	8	70	71	30	5	0	0	0	0	0	0	0	188
09:00	5	2	10	63	72	25	10	0	0	0	0	0	0	0	187
10:00	3	3	1	36	50	46	9	0	0	0	0	0	0	0	148
11:00	2	3	6	53	50	24	3	0	0	0	0	0	0	0	141
12 PM	4	0	8	44	63	33	7	0	0	0	0	0	0	0	159
13:00	0	0	9	50	56	20	4	0	0	0	0	0	0	0	139
14:00	7	3	10	55	68	42	6	0	0	0	0	0	0	0	191
15:00	13	2	14	79	103	47	14	0	0	0	0	0	0	0	272
16:00	7	1	7	63	104	69	9	0	0	0	0	0	0	0	260
17:00	6	0	11	84	107	48	9	0	0	0	0	0	0	0	265
18:00	7	1	12	79	87	30	6	0	0	0	0	0	0	0	222
19:00	1	1	8	46	38	29	2	0	0	0	0	0	0	0	125
20:00	0	0	5	33	28	21	5	0	0	0	0	0	0	0	92
21:00	3	0	2	11	16	13	1	0	0	0	0	0	0	0	46
22:00	0	0	0	13	17	8	0	0	0	0	0	0	0	0	38
23:00	0	0	2	5	9	4	0	0	0	0	0	0	0	0	20
Total	74	16	138	926	1105	559	106	1	0	0	0	0	0	0	2925

Daily

15th Percentile :	25 MPH
50th Percentile :	31 MPH
85th Percentile :	36 MPH
95th Percentile :	40 MPH
Mean Speed(Average) :	31 MPH
10 MPH Pace Speed :	27-36 MPH
Number in Pace :	1861
Percent in Pace :	63.6%
Number of Vehicles > 30 MPH :	1771
Percent of Vehicles > 30 MPH :	60.5%

Old Colony Planning Council
70 School Street
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508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/12															
2	0	0	0	5	3	1	3	0	0	0	0	0	0	0	12
01:00	0	0	0	2	5	1	4	1	0	0	0	0	0	0	13
02:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
03:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	12	3	5	1	0	0	0	0	0	0	0	21
05:00	1	0	2	15	22	9	3	0	0	0	0	0	0	0	52
06:00	3	0	5	41	53	25	5	0	0	0	0	0	0	0	132
07:00	1	0	16	66	79	42	9	0	0	0	0	0	0	0	213
08:00	4	0	9	88	75	40	6	0	0	0	0	0	0	0	222
09:00	4	1	17	54	54	34	4	0	0	0	0	0	0	0	168
10:00	1	1	14	62	65	25	9	0	0	0	0	0	0	0	177
11:00	4	4	11	37	62	25	3	0	0	0	0	0	0	0	146
12 PM	3	1	6	53	64	21	2	1	0	0	0	0	0	0	151
13:00	5	0	6	53	53	33	9	0	0	0	0	0	0	0	159
14:00	14	2	10	66	70	31	5	0	0	0	0	0	0	0	198
15:00	6	1	5	66	87	50	9	0	0	0	0	0	0	0	224
16:00	14	0	11	77	89	58	9	1	0	0	0	0	0	0	259
17:00	11	0	16	80	125	50	8	0	0	0	0	0	0	0	290
18:00	7	1	13	78	100	19	1	1	0	0	0	0	0	0	220
19:00	1	0	11	50	54	21	2	0	0	0	0	0	0	0	139
20:00	0	0	4	27	25	12	2	1	0	0	0	0	0	0	71
21:00	0	0	4	13	20	10	1	2	0	0	0	0	0	0	50
22:00	0	0	0	12	13	4	2	0	0	0	0	0	0	0	31
23:00	0	1	0	4	7	7	2	1	0	0	0	0	0	0	22
Total	79	12	161	964	1132	524	100	8	0	0	0	0	0	0	2980

Daily

15th Percentile : 25 MPH
50th Percentile : 31 MPH
85th Percentile : 36 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 1907
Percent in Pace : 64.0%
Number of Vehicles > 30 MPH : 1764
Percent of Vehicles > 30 MPH : 59.2%

Grand Total	153	28	299	1890	2237	1083	206	9	0	0	0	0	0	0	5905
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Overall

15th Percentile : 25 MPH
50th Percentile : 31 MPH
85th Percentile : 36 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 3769
Percent in Pace : 63.8%
Number of Vehicles > 30 MPH : 3535
Percent of Vehicles > 30 MPH : 59.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 5

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB, NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	1	3	5	2	0	0	0	0	0	0	0	0	11
01:00	0	0	0	5	4	6	1	0	0	0	0	0	0	0	16
02:00	0	0	0	2	2	3	1	1	0	0	0	0	0	0	9
03:00	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
04:00	0	0	0	5	14	7	1	0	0	0	0	0	0	0	27
05:00	2	0	1	17	22	15	6	1	0	0	0	0	0	0	64
06:00	6	0	10	45	78	47	13	4	1	0	0	0	0	0	204
07:00	9	1	18	107	151	100	34	4	0	0	0	0	0	0	424
08:00	10	0	9	84	148	106	29	5	1	0	0	0	0	0	392
09:00	10	3	15	75	109	72	30	4	1	0	0	0	0	0	319
10:00	6	7	2	47	103	82	30	5	2	0	0	0	0	0	284
11:00	2	3	7	62	95	89	29	3	0	1	0	0	0	0	291
12 PM	13	0	8	56	122	96	22	6	0	0	0	0	0	0	323
13:00	1	0	12	73	105	68	33	3	0	0	0	0	0	0	295
14:00	14	3	15	68	137	109	37	7	0	1	0	0	0	0	391
15:00	18	4	17	114	192	124	36	5	0	0	0	0	0	0	510
16:00	20	2	9	86	194	168	45	8	3	0	0	0	0	0	535
17:00	10	0	12	115	233	138	37	3	0	0	0	0	0	0	548
18:00	16	2	22	121	169	92	23	3	0	0	0	0	0	0	448
19:00	2	2	10	79	86	64	16	2	0	0	0	0	0	0	261
20:00	0	0	7	54	79	49	15	3	0	0	0	0	0	0	207
21:00	3	0	4	19	40	36	6	1	0	0	0	0	0	0	109
22:00	0	0	0	17	32	18	5	2	0	0	0	0	0	0	74
23:00	0	0	3	8	15	9	7	1	0	0	0	0	0	0	43
Total	142	27	182	1263	2137	1504	456	71	8	2	0	0	0	0	5792

Daily

15th Percentile :	26 MPH
50th Percentile :	32 MPH
85th Percentile :	38 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	33 MPH
10 MPH Pace Speed :	29-38 MPH
Number in Pace :	3468
Percent in Pace :	59.9%
Number of Vehicles > 30 MPH :	4178
Percent of Vehicles > 30 MPH :	72.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB, NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	0	5	8	3	8	1	0	0	0	0	0	0	25
01:00	0	0	0	4	11	4	7	2	0	0	0	0	0	0	28
02:00	0	0	0	1	4	4	2	0	0	0	0	0	0	0	11
03:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
04:00	0	0	0	15	4	8	2	2	0	0	0	0	0	0	31
05:00	1	0	3	19	28	16	3	0	0	0	0	0	0	0	70
06:00	4	0	8	54	82	49	28	3	1	0	0	0	0	0	229
07:00	4	0	17	100	138	107	30	3	0	0	0	0	0	0	399
08:00	6	0	13	109	143	115	45	9	0	0	0	0	0	0	440
09:00	5	1	19	73	95	87	17	3	0	0	0	0	0	0	300
10:00	4	1	23	101	119	59	25	4	0	0	0	0	0	0	336
11:00	5	4	12	47	123	72	30	2	0	0	0	0	0	0	295
12 PM	5	1	7	72	113	74	20	9	1	0	0	0	0	0	302
13:00	5	0	6	76	100	105	44	3	0	0	0	0	0	0	339
14:00	24	2	14	95	122	115	36	5	0	1	0	0	0	0	414
15:00	16	1	6	96	153	138	34	4	0	0	0	0	0	0	448
16:00	27	5	13	108	179	151	44	6	2	0	0	0	0	0	535
17:00	15	0	23	123	253	143	27	1	0	0	0	0	0	0	585
18:00	10	1	16	118	197	77	10	2	0	1	0	0	0	0	432
19:00	2	0	14	74	124	67	19	0	0	0	0	0	0	0	300
20:00	0	0	4	41	62	40	15	3	2	0	1	0	1	0	169
21:00	0	0	5	20	44	28	7	2	0	0	0	0	0	0	106
22:00	0	1	2	18	21	18	9	0	0	1	0	0	0	0	70
23:00	0	1	1	7	12	14	3	1	0	0	0	0	0	0	39
Total	133	18	207	1379	2138	1494	465	65	6	3	1	0	1	0	5910

Daily

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 3518
Percent in Pace : 59.5%
Number of Vehicles > 30 MPH : 4173
Percent of Vehicles > 30 MPH : 70.6%

Grand Total	275	45	389	2642	4275	2998	921	136	14	5	1	0	1	0	11702
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Overall

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 6986
Percent in Pace : 59.7%
Number of Vehicles > 30 MPH : 8351
Percent of Vehicles > 30 MPH : 71.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB

Start Time	Bikes	Cars Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Doubl	5 Axle Doubl	>6 Axl Doubl	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Class	Total	Truck Total
10/23/1																
2	0	5	0	0	1	0	0	0	0	0	0	0	0	0	6	1
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	1	4	0	1	0	0	0	0	0	0	0	0	0	6	1
03:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	0
05:00	1	11	2	0	2	1	0	0	0	0	0	0	0	0	17	3
06:00	0	41	23	2	6	0	0	0	1	0	0	0	0	2	75	9
07:00	0	136	55	2	14	0	0	0	0	0	0	0	0	2	209	16
08:00	0	116	62	0	16	1	0	3	0	0	0	0	0	6	204	20
09:00	0	72	42	2	10	0	0	1	0	0	0	0	0	5	132	13
10:00	0	78	42	1	9	2	0	1	1	0	0	0	0	2	136	14
11:00	0	104	32	2	11	0	0	1	0	0	0	0	0	0	150	14
12 PM	1	87	58	0	9	0	0	1	0	0	0	0	0	8	164	10
13:00	0	95	47	0	13	0	0	0	0	0	0	0	0	1	156	13
14:00	0	122	56	4	10	0	0	1	0	0	0	0	0	7	200	15
15:00	2	137	65	1	25	2	0	1	0	0	0	0	0	5	238	29
16:00	1	167	74	0	19	1	0	0	0	0	0	0	0	13	275	20
17:00	3	167	84	0	22	1	0	3	0	0	0	0	0	3	283	26
18:00	0	146	53	1	14	1	0	2	0	0	0	0	0	9	226	18
19:00	1	94	33	0	5	1	0	1	0	0	0	0	0	1	136	7
20:00	0	80	27	0	8	0	0	0	0	0	0	0	0	0	115	8
21:00	0	46	14	0	3	0	0	0	0	0	0	0	0	0	63	3
22:00	0	26	8	0	2	0	0	0	0	0	0	0	0	0	36	2
23:00	0	14	7	0	2	0	0	0	0	0	0	0	0	0	23	2
Total	9	1756	794	15	202	10	0	15	2	0	0	0	0	64	2867	244
Percent	0.3%	61.2%	27.7%	0.5%	7.0%	0.3%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	2.2%		8.5%
AM Peak	05:00	07:00	08:00	06:00	08:00	10:00		08:00	06:00					08:00	07:00	08:00
Vol.	1	136	62	2	16	2		3	1					6	209	20
PM Peak	17:00	16:00	17:00	14:00	15:00	15:00		17:00						16:00	17:00	15:00
Vol.	3	167	84	4	25	2		3						13	283	29

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB

Start Time	Bikes	Cars Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Doubl	5 Axle Doubl	>6 Axl Doubl	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Class	Total	Truck Total
10/24/1																
2	0	7	6	0	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	9	6	0	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	0	4	0	1	0	0	0	0	0	0	0	0	0	5	1
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	9	7	0	2	0	0	0	0	0	0	0	0	0	18	2
06:00	1	50	32	1	6	4	0	2	0	0	0	0	0	1	97	13
07:00	0	105	55	1	17	1	0	0	4	0	0	0	0	3	186	23
08:00	0	116	75	0	20	1	0	2	2	0	0	0	0	2	218	25
09:00	1	68	46	1	10	2	0	0	3	0	0	0	0	1	132	16
10:00	0	96	39	0	15	2	0	0	4	0	0	0	0	3	159	21
11:00	0	88	47	3	9	0	0	0	1	0	0	0	0	1	149	13
12 PM	0	85	43	1	15	3	0	1	1	0	0	0	0	2	151	21
13:00	0	99	61	1	15	1	0	0	3	0	0	0	0	0	180	20
14:00	0	116	65	2	19	1	0	0	3	0	0	0	0	10	216	25
15:00	1	123	60	3	23	2	0	0	2	1	0	0	0	9	224	31
16:00	1	154	83	1	18	4	0	2	0	0	0	0	0	13	276	25
17:00	3	178	84	0	25	0	0	0	1	0	0	0	0	4	295	26
18:00	0	138	55	0	14	2	0	0	0	0	0	0	0	3	212	16
19:00	0	115	37	0	8	0	0	0	0	0	0	0	0	1	161	8
20:00	0	69	22	0	7	0	0	0	0	0	0	0	0	0	98	7
21:00	0	39	15	0	2	0	0	0	0	0	0	0	0	0	56	2
22:00	0	26	8	1	4	0	0	0	0	0	0	0	0	0	39	5
23:00	0	14	3	0	0	0	0	0	0	0	0	0	0	0	17	0
Total	7	1713	857	15	230	23	0	7	24	1	0	0	0	53	2930	300
Percent	0.2%	58.5%	29.2%	0.5%	7.8%	0.8%	0.0%	0.2%	0.8%	0.0%	0.0%	0.0%	0.0%	1.8%		10.2%
AM Peak	06:00	08:00	08:00	11:00	08:00	06:00		06:00	07:00					07:00	08:00	08:00
Vol.	1	116	75	3	20	4		2	4					3	218	25
PM Peak	17:00	17:00	17:00	15:00	17:00	16:00		16:00	13:00	15:00				16:00	17:00	15:00
Vol.	3	178	84	3	25	4		2	3	1				13	295	31
Grand Total	16	3469	1651	30	432	33	0	22	26	1	0	0	0	117	5797	544
Percent	0.3%	59.8%	28.5%	0.5%	7.5%	0.6%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	2.0%		9.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

NB

Start Time	Bikes	Cars Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Doubl	5 Axle Doubl	>6 Axl Doubl	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Class	Total	Truck Total
10/23/1																
2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	18	3	0	0	0	0	0	0	0	0	0	0	0	21	0
05:00	0	34	8	1	2	1	0	0	0	0	0	0	0	1	47	4
06:00	0	101	17	2	4	1	0	0	0	0	0	0	0	4	129	7
07:00	1	171	31	3	2	0	0	1	1	0	0	0	0	5	215	7
08:00	0	152	27	0	3	1	0	2	0	0	0	0	0	3	188	6
09:00	0	147	30	1	3	2	0	0	0	0	0	0	0	4	187	6
10:00	0	115	22	0	8	0	0	0	0	0	0	0	0	3	148	8
11:00	0	115	20	0	4	0	0	0	0	0	0	0	0	2	141	4
12 PM	0	127	26	0	2	1	0	0	0	0	0	0	0	3	159	3
13:00	0	117	17	0	3	1	0	1	0	0	0	0	0	0	139	5
14:00	2	151	30	0	2	0	0	1	0	0	0	0	0	5	191	3
15:00	0	216	42	1	3	0	0	1	0	0	0	0	0	9	272	5
16:00	1	214	32	0	4	0	0	2	0	0	0	0	0	7	260	6
17:00	1	226	28	0	3	0	0	0	0	0	0	0	0	7	265	3
18:00	0	190	23	0	2	0	0	0	0	0	0	0	0	7	222	2
19:00	0	106	18	0	0	0	0	0	0	0	0	0	0	1	125	0
20:00	0	73	18	0	1	0	0	0	0	0	0	0	0	0	92	1
21:00	0	38	5	0	0	0	0	0	0	0	0	0	0	3	46	0
22:00	0	31	6	0	1	0	0	0	0	0	0	0	0	0	38	1
23:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	20	0
Total	5	2379	406	8	47	7	0	8	1	0	0	0	0	64	2925	71
Percent	0.2%	81.3%	13.9%	0.3%	1.6%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%		2.4%

AM Peak	07:00	07:00	07:00	07:00	10:00	09:00		08:00	07:00					07:00	07:00	10:00
Vol.	1	171	31	3	8	2		2	1					5	215	8
PM Peak	14:00	17:00	15:00	15:00	16:00	12:00		16:00						15:00	15:00	16:00
Vol.	2	226	42	1	4	1		2						9	272	6

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

NB																
Start Time	Bikes	Cars Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Doubl	5 Axle Doubl	>6 Axl Doubl	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Class	Total	Truck Total
10/24/1																
2	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	18	1	0	1	1	0	0	0	0	0	0	0	0	21	2
05:00	0	41	7	1	0	2	0	0	0	0	0	0	0	1	52	3
06:00	0	103	24	0	2	0	0	1	0	0	0	0	0	2	132	3
07:00	0	168	34	4	6	0	0	0	0	0	0	0	0	1	213	10
08:00	1	173	36	0	7	2	0	0	0	0	0	0	0	3	222	9
09:00	0	135	23	0	3	1	0	2	1	0	0	0	0	3	168	7
10:00	1	135	30	1	6	2	0	0	1	0	0	0	0	1	177	10
11:00	0	116	24	0	2	0	0	0	0	0	0	0	0	4	146	2
12 PM	1	116	26	0	3	1	0	0	1	0	0	0	0	3	151	5
13:00	1	123	20	1	7	1	0	1	0	0	0	0	0	5	159	10
14:00	1	156	26	0	4	1	0	1	0	0	0	0	0	9	198	6
15:00	1	179	31	1	5	0	0	0	1	0	0	0	0	6	224	7
16:00	0	200	40	0	3	0	0	1	0	0	0	0	0	15	259	4
17:00	1	236	41	0	1	0	0	0	0	0	0	0	0	11	290	1
18:00	2	186	20	0	4	0	0	1	0	0	0	0	0	7	220	5
19:00	0	119	19	0	1	0	0	0	0	0	0	0	0	0	139	1
20:00	0	63	6	0	2	0	0	0	0	0	0	0	0	0	71	2
21:00	0	46	4	0	0	0	0	0	0	0	0	0	0	0	50	0
22:00	0	30	0	0	1	0	0	0	0	0	0	0	0	0	31	1
23:00	1	21	0	0	0	0	0	0	0	0	0	0	0	0	22	0
Total	10	2393	418	8	58	11	0	7	4	0	0	0	0	71	2980	88
Percent	0.3%	80.3%	14.0%	0.3%	1.9%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	2.4%		3.0%
AM Peak Vol.	08:00	08:00	08:00	07:00	08:00	05:00		09:00	09:00					11:00	08:00	07:00
PM Peak Vol.	18:00	17:00	17:00	13:00	13:00	12:00		13:00	12:00					16:00	17:00	13:00
Grand Total Percent	15	4772	824	16	105	18	0	15	5	0	0	0	0	135	5905	159
	0.3%	80.8%	14.0%	0.3%	1.8%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	2.3%		2.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB, NB

Start Time	Bikes	Cars Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Doubl	5 Axle Doubl	>6 Axl Doubl	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Class	Total	Truck Total
10/23/1																
2	0	10	0	0	1	0	0	0	0	0	0	0	0	0	11	1
01:00	0	12	4	0	0	0	0	0	0	0	0	0	0	0	16	0
02:00	0	4	4	0	1	0	0	0	0	0	0	0	0	0	9	1
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	22	5	0	0	0	0	0	0	0	0	0	0	0	27	0
05:00	1	45	10	1	4	2	0	0	0	0	0	0	0	1	64	7
06:00	0	142	40	4	10	1	0	0	1	0	0	0	0	6	204	16
07:00	1	307	86	5	16	0	0	1	1	0	0	0	0	7	424	23
08:00	0	268	89	0	19	2	0	5	0	0	0	0	0	9	392	26
09:00	0	219	72	3	13	2	0	1	0	0	0	0	0	9	319	19
10:00	0	193	64	1	17	2	0	1	1	0	0	0	0	5	284	22
11:00	0	219	52	2	15	0	0	1	0	0	0	0	0	2	291	18
12 PM	1	214	84	0	11	1	0	1	0	0	0	0	0	11	323	13
13:00	0	212	64	0	16	1	0	1	0	0	0	0	0	1	295	18
14:00	2	273	86	4	12	0	0	2	0	0	0	0	0	12	391	18
15:00	2	353	107	2	28	2	0	2	0	0	0	0	0	14	510	34
16:00	2	381	106	0	23	1	0	2	0	0	0	0	0	20	535	26
17:00	4	393	112	0	25	1	0	3	0	0	0	0	0	10	548	29
18:00	0	336	76	1	16	1	0	2	0	0	0	0	0	16	448	20
19:00	1	200	51	0	5	1	0	1	0	0	0	0	0	2	261	7
20:00	0	153	45	0	9	0	0	0	0	0	0	0	0	0	207	9
21:00	0	84	19	0	3	0	0	0	0	0	0	0	0	3	109	3
22:00	0	57	14	0	3	0	0	0	0	0	0	0	0	0	74	3
23:00	0	33	8	0	2	0	0	0	0	0	0	0	0	0	43	2
Total	14	4135	1200	23	249	17	0	23	3	0	0	0	0	128	5792	315
Percent	0.2%	71.4%	20.7%	0.4%	4.3%	0.3%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	2.2%		5.4%

AM Peak	05:00	07:00	08:00	07:00	08:00	05:00		08:00	06:00					08:00	07:00	08:00
Vol.	1	307	89	5	19	2		5	1					9	424	26
PM Peak	17:00	17:00	17:00	14:00	15:00	15:00		17:00						16:00	17:00	15:00
Vol.	4	393	112	4	28	2		3						20	548	34

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U6
Recorder #: Jamar #15
Layout: L6 Basic (2')

Station ID: 6236
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Lincoln St, south of Central St

SB, NB

Start Time	Bikes	Cars Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Doubl	5 Axle Doubl	>6 Axl Doubl	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Class	Total	Truck Total
10/24/1																
2	0	17	8	0	0	0	0	0	0	0	0	0	0	0	25	0
01:00	0	21	7	0	0	0	0	0	0	0	0	0	0	0	28	0
02:00	0	5	5	0	1	0	0	0	0	0	0	0	0	0	11	1
03:00	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	26	3	0	1	1	0	0	0	0	0	0	0	0	31	2
05:00	0	50	14	1	2	2	0	0	0	0	0	0	0	1	70	5
06:00	1	153	56	1	8	4	0	3	0	0	0	0	0	3	229	16
07:00	0	273	89	5	23	1	0	0	4	0	0	0	0	4	399	33
08:00	1	289	111	0	27	3	0	2	2	0	0	0	0	5	440	34
09:00	1	203	69	1	13	3	0	2	4	0	0	0	0	4	300	23
10:00	1	231	69	1	21	4	0	0	5	0	0	0	0	4	336	31
11:00	0	204	71	3	11	0	0	0	1	0	0	0	0	5	295	15
12 PM	1	201	69	1	18	4	0	1	2	0	0	0	0	5	302	26
13:00	1	222	81	2	22	2	0	1	3	0	0	0	0	5	339	30
14:00	1	272	91	2	23	2	0	1	3	0	0	0	0	19	414	31
15:00	2	302	91	4	28	2	0	0	3	1	0	0	0	15	448	38
16:00	1	354	123	1	21	4	0	3	0	0	0	0	0	28	535	29
17:00	4	414	125	0	26	0	0	0	1	0	0	0	0	15	585	27
18:00	2	324	75	0	18	2	0	1	0	0	0	0	0	10	432	21
19:00	0	234	56	0	9	0	0	0	0	0	0	0	0	1	300	9
20:00	0	132	28	0	9	0	0	0	0	0	0	0	0	0	169	9
21:00	0	85	19	0	2	0	0	0	0	0	0	0	0	0	106	2
22:00	0	56	8	1	5	0	0	0	0	0	0	0	0	0	70	6
23:00	1	35	3	0	0	0	0	0	0	0	0	0	0	0	39	0
Total	17	4106	1275	23	288	34	0	14	28	1	0	0	0	124	5910	388
Percent	0.3%	69.5%	21.6%	0.4%	4.9%	0.6%	0.0%	0.2%	0.5%	0.0%	0.0%	0.0%	0.0%	2.1%		6.6%
AM Peak	06:00	08:00	08:00	07:00	08:00	06:00		06:00	10:00					08:00	08:00	08:00
Vol.	1	289	111	5	27	4		3	5					5	440	34
PM Peak	17:00	17:00	17:00	15:00	15:00	12:00		16:00	13:00	15:00				16:00	17:00	15:00
Vol.	4	414	125	4	28	4		3	3	1				28	585	38
Grand Total	31	8241	2475	46	537	51	0	37	31	1	0	0	0	252	11702	703
Percent	0.3%	70.4%	21.2%	0.4%	4.6%	0.4%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	2.2%		6.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U0
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 05-Dec-12
 Date End: 06-Dec-12
 Commercial St, north of Central St

Start Time	03-Dec-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	1	1	2	1	*	*	*	*	*	*	2	1
01:00	*	*	*	*	1	0	1	0	*	*	*	*	*	*	1	0
02:00	*	*	*	*	0	0	0	1	*	*	*	*	*	*	0	0
03:00	*	*	*	*	0	0	1	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	0	4	0	2	*	*	*	*	*	*	0	3
05:00	*	*	*	*	1	3	1	4	*	*	*	*	*	*	1	4
06:00	*	*	*	*	17	21	16	15	*	*	*	*	*	*	16	18
07:00	*	*	*	*	19	24	21	22	*	*	*	*	*	*	20	23
08:00	*	*	*	*	31	37	38	35	*	*	*	*	*	*	34	36
09:00	*	*	*	*	15	10	11	9	*	*	*	*	*	*	13	10
10:00	*	*	*	*	6	17	10	12	*	*	*	*	*	*	8	14
11:00	*	*	*	*	14	8	20	23	*	*	*	*	*	*	17	16
12:00 PM	*	*	*	*	18	14	36	29	*	*	*	*	*	*	27	22
01:00	*	*	*	*	10	19	9	11	*	*	*	*	*	*	10	15
02:00	*	*	*	*	30	45	15	17	*	*	*	*	*	*	22	31
03:00	*	*	*	*	19	34	17	30	*	*	*	*	*	*	18	32
04:00	*	*	*	*	23	43	12	29	*	*	*	*	*	*	18	36
05:00	*	*	*	*	18	50	20	78	*	*	*	*	*	*	19	64
06:00	*	*	*	*	11	24	10	24	*	*	*	*	*	*	10	24
07:00	*	*	*	*	6	7	9	6	*	*	*	*	*	*	8	6
08:00	*	*	*	*	7	6	8	5	*	*	*	*	*	*	8	6
09:00	*	*	*	*	8	2	4	4	*	*	*	*	*	*	6	3
10:00	*	*	*	*	3	2	2	3	*	*	*	*	*	*	2	2
11:00	*	*	*	*	3	3	1	3	*	*	*	*	*	*	2	3
Total	0	0	0	0	261	374	264	363	0	0	0	0	0	0	262	369
Day	0		0		635		627		0		0		0		631	
AM Peak	-	-	-	-	08:00	08:00	08:00	08:00	-	-	-	-	-	-	08:00	08:00
Vol.	-	-	-	-	31	37	38	35	-	-	-	-	-	-	34	36
PM Peak	-	-	-	-	14:00	17:00	12:00	17:00	-	-	-	-	-	-	12:00	17:00
Vol.	-	-	-	-	30	50	36	78	-	-	-	-	-	-	27	64

Comb. Total	0	0	635	627	0	0	0	631
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

Start Time	05-Dec-12		SB		NB		Combined		06-Dec		SB		NB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			0	5	0	4	0	9			2	4	1	12	3	16
12:15			1	5	1	3	2	8			0	11	0	10	0	21
12:30			0	4	0	3	0	7			0	15	0	4	0	19
12:45			0	4	0	4	0	8			0	6	0	3	0	9
01:00			1	3	0	4	1	7			1	2	0	2	1	4
01:15			0	3	0	4	0	7			0	2	0	2	0	4
01:30			0	3	0	5	0	8			0	2	0	1	0	3
01:45			0	1	0	6	0	7			0	3	0	6	0	9
02:00			0	5	0	9	0	14			0	4	0	4	0	8
02:15			0	1	0	10	0	11			0	2	1	4	1	6
02:30			0	5	0	14	0	19			0	2	0	3	0	5
02:45			0	19	0	12	0	31			0	7	0	6	0	13
03:00			0	11	0	6	0	17			0	5	0	3	0	8
03:15			0	4	0	8	0	12			0	5	0	5	0	10
03:30			0	3	0	10	0	13			0	2	0	14	0	16
03:45			0	1	0	10	0	11			1	5	0	8	1	13
04:00			0	2	1	8	1	10			0	2	0	6	0	8
04:15			0	10	2	7	2	17			0	3	0	8	0	11
04:30			0	6	0	17	0	23			0	4	1	5	1	9
04:45			0	5	1	11	1	16			0	3	1	10	1	13
05:00			1	4	2	16	3	20			1	6	2	17	3	23
05:15			0	7	0	20	0	27			0	5	1	20	1	25
05:30			0	2	1	10	1	12			0	4	1	16	1	20
05:45			0	5	0	4	0	9			0	5	0	25	0	30
06:00			1	1	1	8	2	9			2	4	1	12	3	16
06:15			2	3	5	8	7	11			3	4	1	6	4	10
06:30			1	1	5	5	6	6			3	1	8	3	11	4
06:45			13	6	10	3	23	9			8	1	5	3	13	4
07:00			2	1	7	1	9	2			4	3	3	0	7	3
07:15			10	2	5	2	15	4			7	1	4	1	11	2
07:30			4	1	8	3	12	4			7	4	4	3	11	7
07:45			3	2	4	1	7	3			3	1	11	2	14	3
08:00			8	3	7	0	15	3			11	5	8	1	19	6
08:15			15	0	22	4	37	4			16	1	21	0	37	1
08:30			6	2	5	1	11	3			9	2	3	3	12	5
08:45			2	2	3	1	5	3			2	0	3	1	5	1
09:00			2	3	3	1	5	4			2	1	2	1	4	2
09:15			3	0	3	1	6	1			2	0	5	1	7	1
09:30			3	4	2	0	5	4			3	2	1	1	4	3
09:45			7	1	2	0	9	1			4	1	1	1	5	2
10:00			2	2	2	1	4	3			1	0	1	0	2	0
10:15			0	0	5	0	5	0			0	0	5	0	5	0
10:30			2	1	5	1	7	2			3	1	2	3	5	4
10:45			2	0	5	0	7	0			6	1	4	0	10	1
11:00			3	0	1	1	4	1			4	0	6	3	10	3
11:15			2	0	4	2	6	2			3	0	6	0	9	0
11:30			2	2	2	0	4	2			7	0	8	0	15	0
11:45			7	1	1	0	8	1			6	1	3	0	9	1
Total			105	156	125	249	230	405			121	143	124	239	245	382
Day Total			261		374		635				264		363		627	
% Total			16.5%	24.6%	19.7%	39.2%					19.3%	22.8%	19.8%	38.1%		
Peak	-		07:45	02:30	07:30	04:30	07:30	04:30	-		07:45	12:00	07:30	05:00	07:45	05:00
Vol.	-		32	39	41	64	71	86	-		39	36	44	78	82	98
P.H.F.			0.533	0.513	0.466	0.800	0.480	0.694			0.609	0.600	0.524	0.780	0.554	0.817

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

Start Time	03-Dec-12 Mon	04-Dec-12 Tue	05-Dec-12 Wed	06-Dec-12 Thu	07-Dec-12 Fri	08-Dec-12 Sat	09-Dec-12 Sun	Week Average
12:00 AM	*	*	2	3	*	*	*	2
01:00	*	*	1	1	*	*	*	1
02:00	*	*	0	1	*	*	*	0
03:00	*	*	0	1	*	*	*	0
04:00	*	*	4	2	*	*	*	3
05:00	*	*	4	5	*	*	*	4
06:00	*	*	38	31	*	*	*	34
07:00	*	*	43	43	*	*	*	43
08:00	*	*	68	73	*	*	*	70
09:00	*	*	25	20	*	*	*	22
10:00	*	*	23	22	*	*	*	22
11:00	*	*	22	43	*	*	*	32
12:00 PM	*	*	32	65	*	*	*	48
01:00	*	*	29	20	*	*	*	24
02:00	*	*	75	32	*	*	*	54
03:00	*	*	53	47	*	*	*	50
04:00	*	*	66	41	*	*	*	54
05:00	*	*	68	98	*	*	*	83
06:00	*	*	35	34	*	*	*	34
07:00	*	*	13	15	*	*	*	14
08:00	*	*	13	13	*	*	*	13
09:00	*	*	10	8	*	*	*	9
10:00	*	*	5	5	*	*	*	5
11:00	*	*	6	4	*	*	*	5
Total	0	0	635	627	0	0	0	626
Percentage	0.0%	0.0%	101.4%	100.2%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:00
Vol.	-	-	68	73	-	-	-	70
PM Peak	-	-	14:00	17:00	-	-	-	17:00
Vol.	-	-	75	98	-	-	-	83

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U0
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 05-Dec-12
 Date End: 06-Dec-12
 Commercial St, north of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/12															
00:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	3	1	4	4	5	0	0	0	0	0	0	0	0	0	17
07:00	1	1	4	9	3	1	0	0	0	0	0	0	0	0	19
08:00	0	8	13	10	0	0	0	0	0	0	0	0	0	0	31
09:00	3	4	3	3	1	1	0	0	0	0	0	0	0	0	15
10:00	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
11:00	3	4	3	4	0	0	0	0	0	0	0	0	0	0	14
12 PM	1	6	8	0	3	0	0	0	0	0	0	0	0	0	18
13:00	0	1	2	3	3	1	0	0	0	0	0	0	0	0	10
14:00	6	8	12	3	1	0	0	0	0	0	0	0	0	0	30
15:00	4	3	9	2	0	1	0	0	0	0	0	0	0	0	19
16:00	1	3	8	8	2	1	0	0	0	0	0	0	0	0	23
17:00	0	5	7	4	2	0	0	0	0	0	0	0	0	0	18
18:00	0	5	1	4	1	0	0	0	0	0	0	0	0	0	11
19:00	1	0	4	0	1	0	0	0	0	0	0	0	0	0	6
20:00	0	0	4	2	1	0	0	0	0	0	0	0	0	0	7
21:00	0	1	4	3	0	0	0	0	0	0	0	0	0	0	8
22:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
23:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
Total	23	55	92	62	24	5	0	0	0	0	0	0	0	0	261

Daily

15th Percentile :	12 MPH
50th Percentile :	21 MPH
85th Percentile :	28 MPH
95th Percentile :	32 MPH
Mean Speed(Average) :	21 MPH
10 MPH Pace Speed :	19-28 MPH
Number in Pace :	129
Percent in Pace :	49.4%
Number of Vehicles > 30 MPH :	29
Percent of Vehicles > 30 MPH :	11.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Page 2

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/12															
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	2	1	3	7	2	1	0	0	0	0	0	0	0	0	16
07:00	0	3	2	10	5	1	0	0	0	0	0	0	0	0	21
08:00	2	5	15	13	3	0	0	0	0	0	0	0	0	0	38
09:00	0	0	6	4	0	1	0	0	0	0	0	0	0	0	11
10:00	3	1	2	3	1	0	0	0	0	0	0	0	0	0	10
11:00	1	7	4	6	1	1	0	0	0	0	0	0	0	0	20
12 PM	6	10	13	5	2	0	0	0	0	0	0	0	0	0	36
13:00	0	0	5	3	1	0	0	0	0	0	0	0	0	0	9
14:00	1	1	6	5	1	1	0	0	0	0	0	0	0	0	15
15:00	0	3	3	8	3	0	0	0	0	0	0	0	0	0	17
16:00	1	1	5	2	2	1	0	0	0	0	0	0	0	0	12
17:00	1	3	10	6	0	0	0	0	0	0	0	0	0	0	20
18:00	1	0	4	4	1	0	0	0	0	0	0	0	0	0	10
19:00	0	2	3	2	2	0	0	0	0	0	0	0	0	0	9
20:00	0	3	3	2	0	0	0	0	0	0	0	0	0	0	8
21:00	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
22:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	18	42	92	81	25	6	0	0	0	0	0	0	0	0	264

Daily

15th Percentile : 13 MPH
50th Percentile : 22 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 142
Percent in Pace : 53.8%
Number of Vehicles > 30 MPH : 31
Percent of Vehicles > 30 MPH : 11.7%

Grand Total	41	97	184	143	49	11	0	0	0	0	0	0	0	0	525
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Overall

15th Percentile : 12 MPH
50th Percentile : 22 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 269
Percent in Pace : 51.2%
Number of Vehicles > 30 MPH : 60
Percent of Vehicles > 30 MPH : 11.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Stoughton
 Com#_UR/FC: 285_U0
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 05-Dec-12
 Date End: 06-Dec-12
 Commercial St, north of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/12															
00:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
05:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
06:00	1	3	6	6	5	0	0	0	0	0	0	0	0	0	21
07:00	0	2	9	8	4	1	0	0	0	0	0	0	0	0	24
08:00	2	5	12	14	4	0	0	0	0	0	0	0	0	0	37
09:00	0	5	3	2	0	0	0	0	0	0	0	0	0	0	10
10:00	2	4	5	3	3	0	0	0	0	0	0	0	0	0	17
11:00	1	4	2	1	0	0	0	0	0	0	0	0	0	0	8
12 PM	2	3	4	2	3	0	0	0	0	0	0	0	0	0	14
13:00	0	4	6	5	2	1	1	0	0	0	0	0	0	0	19
14:00	12	7	14	5	7	0	0	0	0	0	0	0	0	0	45
15:00	1	1	9	17	5	1	0	0	0	0	0	0	0	0	34
16:00	3	0	13	16	9	1	1	0	0	0	0	0	0	0	43
17:00	0	1	13	16	14	6	0	0	0	0	0	0	0	0	50
18:00	0	2	5	10	6	1	0	0	0	0	0	0	0	0	24
19:00	0	0	3	2	2	0	0	0	0	0	0	0	0	0	7
20:00	0	1	4	0	1	0	0	0	0	0	0	0	0	0	6
21:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	25	48	111	112	65	11	2	0	0	0	0	0	0	0	374

Daily	15th Percentile :	14 MPH
	50th Percentile :	24 MPH
	85th Percentile :	31 MPH
	95th Percentile :	34 MPH
Mean Speed(Average) :	24 MPH	
10 MPH Pace Speed :	21-30 MPH	
Number in Pace :	188	
Percent in Pace :	50.3%	
Number of Vehicles > 30 MPH :	78	
Percent of Vehicles > 30 MPH :	20.9%	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U0
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 05-Dec-12
 Date End: 06-Dec-12
 Commercial St, north of Central St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/12															
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
06:00	0	2	2	7	4	0	0	0	0	0	0	0	0	0	15
07:00	2	2	8	5	5	0	0	0	0	0	0	0	0	0	22
08:00	2	6	9	13	3	2	0	0	0	0	0	0	0	0	35
09:00	1	4	2	2	0	0	0	0	0	0	0	0	0	0	9
10:00	0	1	3	7	1	0	0	0	0	0	0	0	0	0	12
11:00	1	9	7	2	3	1	0	0	0	0	0	0	0	0	23
12 PM	6	8	7	4	2	2	0	0	0	0	0	0	0	0	29
13:00	1	1	4	1	3	0	0	0	1	0	0	0	0	0	11
14:00	1	2	5	6	3	0	0	0	0	0	0	0	0	0	17
15:00	0	0	8	13	7	2	0	0	0	0	0	0	0	0	30
16:00	1	3	4	9	10	2	0	0	0	0	0	0	0	0	29
17:00	1	1	13	38	17	8	0	0	0	0	0	0	0	0	78
18:00	1	2	7	9	5	0	0	0	0	0	0	0	0	0	24
19:00	0	3	0	3	0	0	0	0	0	0	0	0	0	0	6
20:00	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
21:00	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4
22:00	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3
23:00	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
Total	17	51	87	121	67	18	1	0	1	0	0	0	0	0	363

Daily

15th Percentile : 15 MPH
 50th Percentile : 25 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 181
 Percent in Pace : 49.9%
 Number of Vehicles > 30 MPH : 87
 Percent of Vehicles > 30 MPH : 24.0%

Grand Total	42	99	198	233	132	29	3	0	1	0	0	0	0	0	737
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Overall

15th Percentile : 14 MPH
 50th Percentile : 24 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 368
 Percent in Pace : 49.9%
 Number of Vehicles > 30 MPH : 165
 Percent of Vehicles > 30 MPH : 22.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 5

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

SB, NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/1															
2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
05:00	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4
06:00	4	4	10	10	10	0	0	0	0	0	0	0	0	0	38
07:00	1	3	13	17	7	2	0	0	0	0	0	0	0	0	43
08:00	2	13	25	24	4	0	0	0	0	0	0	0	0	0	68
09:00	3	9	6	5	1	1	0	0	0	0	0	0	0	0	25
10:00	2	5	8	4	4	0	0	0	0	0	0	0	0	0	23
11:00	4	8	5	5	0	0	0	0	0	0	0	0	0	0	22
12 PM	3	9	12	2	6	0	0	0	0	0	0	0	0	0	32
13:00	0	5	8	8	5	2	1	0	0	0	0	0	0	0	29
14:00	18	15	26	8	8	0	0	0	0	0	0	0	0	0	75
15:00	5	4	18	19	5	2	0	0	0	0	0	0	0	0	53
16:00	4	3	21	24	11	2	1	0	0	0	0	0	0	0	66
17:00	0	6	20	20	16	6	0	0	0	0	0	0	0	0	68
18:00	0	7	6	14	7	1	0	0	0	0	0	0	0	0	35
19:00	1	0	7	2	3	0	0	0	0	0	0	0	0	0	13
20:00	0	1	8	2	2	0	0	0	0	0	0	0	0	0	13
21:00	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10
22:00	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5
23:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
Total	48	103	203	174	89	16	2	0	0	0	0	0	0	0	635

Daily

15th Percentile :	13 MPH
50th Percentile :	22 MPH
85th Percentile :	30 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	23 MPH
10 MPH Pace Speed :	20-29 MPH
Number in Pace :	311
Percent in Pace :	49.0%
Number of Vehicles > 30 MPH :	107
Percent of Vehicles > 30 MPH :	16.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 6

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

SB, NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
06:00	2	3	5	14	6	1	0	0	0	0	0	0	0	0	31
07:00	2	5	10	15	10	1	0	0	0	0	0	0	0	0	43
08:00	4	11	24	26	6	2	0	0	0	0	0	0	0	0	73
09:00	1	4	8	6	0	1	0	0	0	0	0	0	0	0	20
10:00	3	2	5	10	2	0	0	0	0	0	0	0	0	0	22
11:00	2	16	11	8	4	2	0	0	0	0	0	0	0	0	43
12 PM	12	18	20	9	4	2	0	0	0	0	0	0	0	0	65
13:00	1	1	9	4	4	0	0	0	1	0	0	0	0	0	20
14:00	2	3	11	11	4	1	0	0	0	0	0	0	0	0	32
15:00	0	3	11	21	10	2	0	0	0	0	0	0	0	0	47
16:00	2	4	9	11	12	3	0	0	0	0	0	0	0	0	41
17:00	2	4	23	44	17	8	0	0	0	0	0	0	0	0	98
18:00	2	2	11	13	6	0	0	0	0	0	0	0	0	0	34
19:00	0	5	3	5	2	0	0	0	0	0	0	0	0	0	15
20:00	0	3	7	3	0	0	0	0	0	0	0	0	0	0	13
21:00	0	2	4	0	2	0	0	0	0	0	0	0	0	0	8
22:00	0	1	3	0	0	1	0	0	0	0	0	0	0	0	5
23:00	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
Total	35	93	179	202	92	24	1	0	1	0	0	0	0	0	627

Daily

15th Percentile : 14 MPH
50th Percentile : 24 MPH
85th Percentile : 30 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 24 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 320
Percent in Pace : 51.0%
Number of Vehicles > 30 MPH : 118
Percent of Vehicles > 30 MPH : 18.8%

Grand Total	83	196	382	376	181	40	3	0	1	0	0	0	0	0	1262
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Overall

15th Percentile : 13 MPH
50th Percentile : 23 MPH
85th Percentile : 30 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 630
Percent in Pace : 49.9%
Number of Vehicles > 30 MPH : 225
Percent of Vehicles > 30 MPH : 17.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

SB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
07:00	0	15	4	1	1	0	0	0	0	0	0	0	0	21	2
08:00	0	27	10	0	1	0	0	0	0	0	0	0	0	38	1
09:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
10:00	1	5	1	0	2	0	0	0	0	0	0	0	0	9	2
11:00	0	15	4	1	0	0	0	0	0	0	0	0	0	20	1
12 PM	0	25	8	1	2	0	0	0	0	0	0	0	0	36	3
13:00	0	6	2	0	0	0	0	1	0	0	0	0	0	9	1
14:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
15:00	0	15	2	0	0	0	0	0	0	0	0	0	0	17	0
16:00	1	7	3	0	1	0	0	0	0	0	0	0	0	12	1
17:00	0	12	6	0	2	0	0	0	0	0	0	0	0	20	2
18:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
19:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
20:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Total	2	191	56	3	10	0	0	1	0	0	0	0	0	263	14
Percent	0.8%	72.6%	21.3%	1.1%	3.8%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	10:00	08:00	08:00	07:00	10:00									08:00	07:00
Vol.	1	27	10	1	2									38	2
PM Peak	16:00	12:00	12:00	12:00	12:00			13:00						12:00	12:00
Vol.	1	25	8	1	2			1						36	3
Grand Total	5	390	101	4	20	2	0	2	0	0	0	0	0	524	28
Percent	1.0%	74.4%	19.3%	0.8%	3.8%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21	0
07:00	0	14	7	1	2	0	0	0	0	0	0	0	0	24	3
08:00	0	26	10	1	0	0	0	0	0	0	0	0	0	37	1
09:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
10:00	0	11	6	0	0	0	0	0	0	0	0	0	0	17	0
11:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
12 PM	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
13:00	0	15	3	0	1	0	0	0	0	0	0	0	0	19	1
14:00	1	32	11	0	0	0	0	1	0	0	0	0	0	45	1
15:00	0	23	10	0	1	0	0	0	0	0	0	0	0	34	1
16:00	0	27	14	0	2	0	0	0	0	0	0	0	0	43	2
17:00	0	43	4	0	1	0	0	2	0	0	0	0	0	50	3
18:00	0	19	3	0	2	0	0	0	0	0	0	0	0	24	2
19:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
20:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
21:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	1	272	86	2	10	0	0	3	0	0	0	0	0	374	15
Percent	0.3%	72.7%	23.0%	0.5%	2.7%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak		08:00	08:00	07:00	07:00									08:00	07:00
Vol.		26	10	1	2									37	3
PM Peak	14:00	17:00	16:00		16:00			17:00						17:00	17:00
Vol.	1	43	14		2			2						50	3

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	11	3	0	1	0	0	0	0	0	0	0	0	15	1
07:00	0	15	5	1	1	0	0	0	0	0	0	0	0	22	2
08:00	0	23	10	1	1	0	0	0	0	0	0	0	0	35	2
09:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
10:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
11:00	0	14	8	0	1	0	0	0	0	0	0	0	0	23	1
12 PM	0	16	13	0	0	0	0	0	0	0	0	0	0	29	0
13:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
14:00	0	12	2	0	2	0	0	1	0	0	0	0	0	17	3
15:00	0	24	5	0	0	1	0	0	0	0	0	0	0	30	1
16:00	0	18	8	0	3	0	0	0	0	0	0	0	0	29	3
17:00	0	55	18	0	4	0	0	1	0	0	0	0	0	78	5
18:00	0	18	4	0	2	0	0	0	0	0	0	0	0	24	2
19:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
20:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
22:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
Total	0	254	88	2	16	1	0	2	0	0	0	0	0	363	21
Percent	0.0%	70.0%	24.2%	0.6%	4.4%	0.3%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%		5.8%
AM Peak		08:00	08:00	07:00	06:00									08:00	07:00
Vol.		23	10	1	1									35	2
PM Peak		17:00	17:00		17:00	15:00		14:00						17:00	17:00
Vol.		55	18		4	1		1						78	5
Grand Total	1	526	174	4	26	1	0	5	0	0	0	0	0	737	36
Percent	0.1%	71.4%	23.6%	0.5%	3.5%	0.1%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%		4.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

SB, NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	1	32	5	0	0	0	0	0	0	0	0	0	0	38	0
07:00	0	32	8	1	2	0	0	0	0	0	0	0	0	43	3
08:00	0	47	17	1	3	0	0	0	0	0	0	0	0	68	4
09:00	0	18	4	0	3	0	0	0	0	0	0	0	0	25	3
10:00	0	15	7	0	0	0	0	1	0	0	0	0	0	23	1
11:00	0	16	5	0	0	1	0	0	0	0	0	0	0	22	1
12 PM	0	25	3	0	4	0	0	0	0	0	0	0	0	32	4
13:00	0	25	3	0	1	0	0	0	0	0	0	0	0	29	1
14:00	2	52	19	0	1	0	0	1	0	0	0	0	0	75	2
15:00	0	38	13	1	1	0	0	0	0	0	0	0	0	53	2
16:00	1	43	19	0	2	1	0	0	0	0	0	0	0	66	3
17:00	0	55	10	0	1	0	0	2	0	0	0	0	0	68	3
18:00	0	28	5	0	2	0	0	0	0	0	0	0	0	35	2
19:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
20:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
21:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
Total	4	471	131	3	20	2	0	4	0	0	0	0	0	635	29
Percent	0.6%	74.2%	20.6%	0.5%	3.1%	0.3%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%		4.6%
AM Peak	06:00	08:00	08:00	07:00	08:00	11:00		10:00						08:00	08:00
Vol.	1	47	17	1	3	1		1						68	4
PM Peak	14:00	17:00	14:00	15:00	12:00	16:00		17:00						14:00	12:00
Vol.	2	55	19	1	4	1		2						75	4

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U0
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 05-Dec-12
Date End: 06-Dec-12
Commercial St, north of Central St

SB, NB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
06:00	0	24	6	0	1	0	0	0	0	0	0	0	0	31	1
07:00	0	30	9	2	2	0	0	0	0	0	0	0	0	43	4
08:00	0	50	20	1	2	0	0	0	0	0	0	0	0	73	3
09:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
10:00	1	14	4	0	2	0	0	0	0	0	0	0	0	21	2
11:00	0	29	12	1	1	0	0	0	0	0	0	0	0	43	2
12 PM	0	41	21	1	2	0	0	0	0	0	0	0	0	65	3
13:00	0	16	3	0	0	0	0	1	0	0	0	0	0	20	1
14:00	0	23	6	0	2	0	0	1	0	0	0	0	0	32	3
15:00	0	39	7	0	0	1	0	0	0	0	0	0	0	47	1
16:00	1	25	11	0	4	0	0	0	0	0	0	0	0	41	4
17:00	0	67	24	0	6	0	0	1	0	0	0	0	0	98	7
18:00	0	25	6	0	3	0	0	0	0	0	0	0	0	34	3
19:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15	1
20:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
21:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
22:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
Total	2	445	144	5	26	1	0	3	0	0	0	0	0	626	35
Percent	0.3%	71.1%	23.0%	0.8%	4.2%	0.2%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	10:00	08:00	08:00	07:00	07:00									08:00	07:00
Vol.	1	50	20	2	2									73	4
PM Peak	16:00	17:00	17:00	12:00	17:00	15:00		13:00						17:00	17:00
Vol.	1	67	24	1	6	1		1						98	7
Grand Total	6	916	275	8	46	3	0	7	0	0	0	0	0	1261	64
Percent	0.5%	72.6%	21.8%	0.6%	3.6%	0.2%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%		5.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	76	48	74	54	*	*	*	*	*	*	*	*	75	51
01:00	*	*	48	31	51	32	*	*	*	*	*	*	*	*	50	32
02:00	*	*	23	24	23	25	*	*	*	*	*	*	*	*	23	24
03:00	*	*	29	35	29	29	*	*	*	*	*	*	*	*	29	32
04:00	*	*	58	53	59	59	*	*	*	*	*	*	*	*	58	56
05:00	*	*	179	200	153	199	*	*	*	*	*	*	*	*	166	200
06:00	*	*	454	465	464	456	*	*	*	*	*	*	*	*	459	460
07:00	*	*	792	787	790	794	*	*	*	*	*	*	*	*	791	790
08:00	*	*	736	752	759	726	*	*	*	*	*	*	*	*	748	739
09:00	*	*	535	621	519	651	*	*	*	*	*	*	*	*	527	636
10:00	*	*	498	598	525	615	*	*	*	*	*	*	*	*	512	606
11:00	*	*	614	581	569	631	*	*	*	*	*	*	*	*	592	606
12:00 PM	*	*	668	645	669	597	*	*	*	*	*	*	*	*	668	621
01:00	*	*	641	600	664	581	*	*	*	*	*	*	*	*	652	590
02:00	*	*	702	656	730	644	*	*	*	*	*	*	*	*	716	650
03:00	*	*	683	662	747	772	*	*	*	*	*	*	*	*	715	717
04:00	*	*	801	711	804	752	*	*	*	*	*	*	*	*	802	732
05:00	*	*	829	760	830	794	*	*	*	*	*	*	*	*	830	777
06:00	*	*	734	645	663	708	*	*	*	*	*	*	*	*	698	676
07:00	*	*	605	527	551	498	*	*	*	*	*	*	*	*	578	512
08:00	*	*	445	342	452	340	*	*	*	*	*	*	*	*	448	341
09:00	*	*	358	299	354	258	*	*	*	*	*	*	*	*	356	278
10:00	*	*	215	150	230	169	*	*	*	*	*	*	*	*	222	160
11:00	*	*	147	108	140	86	*	*	*	*	*	*	*	*	144	97
Total	0	0	10870	10300	10849	10470	0	0	0	0	0	0	0	0	10859	10383
Day	0		21170		21319		0		0		0		0		21242	
AM Peak	-	-	07:00	07:00	07:00	07:00	-	-	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	792	787	790	794	-	-	-	-	-	-	-	-	791	790
PM Peak	-	-	17:00	17:00	17:00	17:00	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	829	760	830	794	-	-	-	-	-	-	-	-	830	777

Comb. Total	0	21170	21319	0	0	0	0	21242
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

Start Time	23-Oct-12		WB		EB		Combined		24-Oct-Wed	WB		EB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			21	144	19	159	40	303		25	170	20	122	45	292
12:15			25	158	14	170	39	328		20	150	13	141	33	291
12:30			14	184	5	147	19	331		16	168	10	164	26	332
12:45			16	182	10	169	26	351		13	181	11	170	24	351
01:00			20	162	4	148	24	310		18	177	13	151	31	328
01:15			8	126	11	161	19	287		19	149	7	159	26	308
01:30			11	176	8	150	19	326		5	157	7	141	12	298
01:45			9	177	8	141	17	318		9	181	5	130	14	311
02:00			9	185	14	146	23	331		10	188	6	146	16	334
02:15			6	169	7	194	13	363		3	179	7	181	10	360
02:30			5	176	2	145	7	321		2	183	5	202	7	385
02:45			3	172	1	171	4	343		8	180	7	115	15	295
03:00			4	163	10	152	14	315		4	180	2	206	6	386
03:15			7	150	10	179	17	329		7	187	9	161	16	348
03:30			10	177	8	166	18	343		6	183	7	203	13	386
03:45			8	193	7	165	15	358		12	197	11	202	23	399
04:00			7	215	9	165	16	380		6	192	8	161	14	353
04:15			14	189	4	189	18	378		12	195	8	184	20	379
04:30			21	198	19	158	40	356		13	192	17	201	30	393
04:45			16	199	21	199	37	398		28	225	26	206	54	431
05:00			21	214	23	179	44	393		23	223	24	170	47	393
05:15			45	209	42	162	87	371		32	198	41	211	73	409
05:30			44	214	64	216	108	430		43	193	69	202	112	395
05:45			69	192	71	203	140	395		55	216	65	211	120	427
06:00			50	190	96	168	146	358		60	169	89	173	149	342
06:15			87	193	90	168	177	361		101	160	112	198	213	358
06:30			138	179	137	148	275	327		132	166	124	179	256	345
06:45			179	172	142	161	321	333		171	168	131	158	302	326
07:00			195	160	193	159	388	319		213	139	171	133	384	272
07:15			240	161	201	139	441	300		221	153	214	139	435	292
07:30			212	151	211	111	423	262		169	151	212	119	381	270
07:45			145	133	182	118	327	251		187	108	197	107	384	215
08:00			175	113	208	94	383	207		206	118	158	93	364	211
08:15			172	102	183	87	355	189		183	124	201	95	384	219
08:30			195	129	194	62	389	191		187	114	192	95	379	209
08:45			194	101	167	99	361	200		183	96	175	57	358	153
09:00			171	112	161	89	332	201		158	102	175	67	333	169
09:15			136	97	178	70	314	167		124	103	163	76	287	179
09:30			106	77	167	79	273	156		121	86	160	60	281	146
09:45			122	72	115	61	237	133		116	63	153	55	269	118
10:00			134	69	147	49	281	118		129	70	149	45	278	115
10:15			120	55	173	44	293	99		125	65	164	43	289	108
10:30			99	51	150	33	249	84		134	45	151	44	285	89
10:45			145	40	128	24	273	64		137	50	151	37	288	87
11:00			164	41	131	31	295	72		153	32	152	25	305	57
11:15			132	47	148	24	280	71		144	45	153	23	297	68
11:30			156	29	132	33	288	62		127	39	152	23	279	62
11:45			162	30	170	20	332	50		145	24	174	15	319	39
Total			4042	6828	4195	6105	8237	12933		4015	6834	4271	6199	8286	13033
Day Total			10870		10300		21170			10849		10470		21319	
% Total			19.1%	32.3%	19.8%	28.8%				18.8%	32.1%	20.0%	29.1%		
Peak	-		06:45	04:45	07:15	05:00	07:00	04:45	-	07:00	04:45	07:00	05:15	07:00	04:45
Vol.	-		826	836	802	760	1579	1592	-	790	839	794	797	1584	1628
P.H.F.			0.860	0.977	0.950	0.880	0.895	0.926		0.894	0.932	0.928	0.944	0.910	0.944

Old Colony Planning Council
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	124	128	*	*	*	*	126
01:00	*	79	83	*	*	*	*	81
02:00	*	47	48	*	*	*	*	48
03:00	*	64	58	*	*	*	*	61
04:00	*	111	118	*	*	*	*	114
05:00	*	379	352	*	*	*	*	366
06:00	*	919	920	*	*	*	*	920
07:00	*	1579	1584	*	*	*	*	1582
08:00	*	1488	1485	*	*	*	*	1486
09:00	*	1156	1170	*	*	*	*	1163
10:00	*	1096	1140	*	*	*	*	1118
11:00	*	1195	1200	*	*	*	*	1198
12:00 PM	*	1313	1266	*	*	*	*	1290
01:00	*	1241	1245	*	*	*	*	1243
02:00	*	1358	1374	*	*	*	*	1366
03:00	*	1345	1519	*	*	*	*	1432
04:00	*	1512	1556	*	*	*	*	1534
05:00	*	1589	1624	*	*	*	*	1606
06:00	*	1379	1371	*	*	*	*	1375
07:00	*	1132	1049	*	*	*	*	1090
08:00	*	787	792	*	*	*	*	790
09:00	*	657	612	*	*	*	*	634
10:00	*	365	399	*	*	*	*	382
11:00	*	255	226	*	*	*	*	240
Total	0	21170	21319	0	0	0	0	21245
Percentage	0.0%	99.6%	100.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	07:00	-	-	-	-	07:00
Vol.	-	1579	1584	-	-	-	-	1582
PM Peak	-	17:00	17:00	-	-	-	-	17:00
Vol.	-	1589	1624	-	-	-	-	1606

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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	7	17	36	14	2	0	0	0	0	0	0	76
01:00	0	0	1	3	17	12	12	2	1	0	0	0	0	0	48
02:00	0	0	1	0	7	11	4	0	0	0	0	0	0	0	23
03:00	0	0	0	0	8	15	4	1	1	0	0	0	0	0	29
04:00	0	0	0	2	4	32	11	7	1	1	0	0	0	0	58
05:00	5	0	0	13	40	89	29	1	2	0	0	0	0	0	179
06:00	32	8	10	65	174	132	28	5	0	0	0	0	0	0	454
07:00	84	4	37	233	307	96	25	5	0	1	0	0	0	0	792
08:00	80	2	39	139	261	171	37	5	1	1	0	0	0	0	736
09:00	42	1	9	53	203	170	47	10	0	0	0	0	0	0	535
10:00	41	0	5	37	183	170	61	1	0	0	0	0	0	0	498
11:00	36	13	14	88	233	171	53	5	1	0	0	0	0	0	614
12 PM	44	2	10	79	278	210	42	3	0	0	0	0	0	0	668
13:00	44	0	25	101	262	187	21	1	0	0	0	0	0	0	641
14:00	77	23	40	196	260	90	15	0	1	0	0	0	0	0	702
15:00	93	16	27	151	249	120	25	2	0	0	0	0	0	0	683
16:00	73	10	37	175	305	160	35	6	0	0	0	0	0	0	801
17:00	180	68	117	181	198	67	17	1	0	0	0	0	0	0	829
18:00	61	1	39	175	317	135	5	1	0	0	0	0	0	0	734
19:00	38	0	3	88	282	157	34	2	1	0	0	0	0	0	605
20:00	13	1	6	27	195	162	35	6	0	0	0	0	0	0	445
21:00	8	1	4	29	139	142	31	3	1	0	0	0	0	0	358
22:00	7	0	1	7	67	107	25	1	0	0	0	0	0	0	215
23:00	2	0	0	5	33	81	23	3	0	0	0	0	0	0	147
Total	960	150	425	1854	4039	2723	633	73	10	3	0	0	0	0	10870

Daily

15th Percentile :	15 MPH
50th Percentile :	32 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	30-39 MPH
Number in Pace :	5955
Percent in Pace :	54.8%
Number of Vehicles > 35 MPH :	3442
Percent of Vehicles > 35 MPH :	31.7%

Old Colony Planning Council
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Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, west of Washington St (138)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	1	0	0	2	31	24	14	2	0	0	0	0	0	0	74
01:00	0	0	0	2	13	23	12	1	0	0	0	0	0	0	51
02:00	0	0	1	2	6	11	3	0	0	0	0	0	0	0	23
03:00	0	0	0	0	4	17	4	3	1	0	0	0	0	0	29
04:00	0	0	0	2	12	23	12	9	1	0	0	0	0	0	59
05:00	2	0	0	5	46	62	33	3	2	0	0	0	0	0	153
06:00	18	0	0	73	189	144	36	4	0	0	0	0	0	0	464
07:00	101	4	25	212	301	117	27	3	0	0	0	0	0	0	790
08:00	74	13	21	140	315	156	37	3	0	0	0	0	0	0	759
09:00	37	0	3	64	186	184	39	6	0	0	0	0	0	0	519
10:00	39	0	7	81	231	135	30	2	0	0	0	0	0	0	525
11:00	43	2	12	62	221	193	33	2	1	0	0	0	0	0	569
12 PM	37	0	5	117	294	168	40	7	1	0	0	0	0	0	669
13:00	48	0	2	64	332	172	41	5	0	0	0	0	0	0	664
14:00	42	0	18	115	342	175	37	1	0	0	0	0	0	0	730
15:00	85	14	77	202	246	109	13	1	0	0	0	0	0	0	747
16:00	73	19	49	171	343	129	20	0	0	0	0	0	0	0	804
17:00	105	31	57	200	311	115	10	1	0	0	0	0	0	0	830
18:00	55	2	16	154	302	119	13	2	0	0	0	0	0	0	663
19:00	28	1	3	60	249	168	39	3	0	0	0	0	0	0	551
20:00	11	0	1	48	201	155	32	4	0	0	0	0	0	0	452
21:00	10	0	0	18	149	137	31	8	0	1	0	0	0	0	354
22:00	3	0	0	7	72	110	31	6	1	0	0	0	0	0	230
23:00	0	0	1	6	32	76	20	5	0	0	0	0	0	0	140
Total	812	86	298	1807	4428	2722	607	81	7	1	0	0	0	0	10849

Daily

15th Percentile : 22 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 6377
 Percent in Pace : 58.8%
 Number of Vehicles > 35 MPH : 3418
 Percent of Vehicles > 35 MPH : 31.5%

Grand Total	1772	236	723	3661	8467	5445	1240	154	17	4	0	0	0	0	21719
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Overall

15th Percentile : 18 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 12327
 Percent in Pace : 56.8%
 Number of Vehicles > 35 MPH : 6860
 Percent of Vehicles > 35 MPH : 31.6%

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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	2	0	0	3	9	17	14	3	0	0	0	0	0	0	48
01:00	0	0	0	0	7	12	9	2	1	0	0	0	0	0	31
02:00	0	0	0	0	2	14	6	2	0	0	0	0	0	0	24
03:00	0	0	0	0	2	17	10	6	0	0	0	0	0	0	35
04:00	0	0	0	0	6	17	23	5	2	0	0	0	0	0	53
05:00	10	1	0	2	51	80	44	10	2	0	0	0	0	0	200
06:00	28	0	3	38	175	165	46	10	0	0	0	0	0	0	465
07:00	137	23	31	84	309	174	26	3	0	0	0	0	0	0	787
08:00	74	6	28	74	284	243	40	3	0	0	0	0	0	0	752
09:00	39	4	4	47	231	250	42	4	0	0	0	0	0	0	621
10:00	38	0	2	54	217	227	55	4	1	0	0	0	0	0	598
11:00	46	0	3	42	244	191	50	5	0	0	0	0	0	0	581
12 PM	54	5	5	41	281	200	53	5	1	0	0	0	0	0	645
13:00	53	0	16	61	229	203	35	3	0	0	0	0	0	0	600
14:00	116	4	7	97	247	162	20	3	0	0	0	0	0	0	656
15:00	239	46	37	37	157	113	31	2	0	0	0	0	0	0	662
16:00	112	18	34	90	264	168	24	1	0	0	0	0	0	0	711
17:00	131	13	43	120	269	153	30	1	0	0	0	0	0	0	760
18:00	72	1	3	87	301	158	22	1	0	0	0	0	0	0	645
19:00	41	0	3	77	218	152	33	3	0	0	0	0	0	0	527
20:00	12	1	0	12	118	155	42	2	0	0	0	0	0	0	342
21:00	6	0	1	8	101	147	30	5	0	1	0	0	0	0	299
22:00	6	0	0	2	39	68	32	3	0	0	0	0	0	0	150
23:00	0	0	0	1	23	50	33	1	0	0	0	0	0	0	108
Total	1216	122	220	977	3784	3136	750	87	7	1	0	0	0	0	10300

Daily

15th Percentile :	11 MPH
50th Percentile :	32 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	5722
Percent in Pace :	55.6%
Number of Vehicles > 35 MPH :	3981
Percent of Vehicles > 35 MPH :	38.7%

Old Colony Planning Council
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www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, west of Washington St (138)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	1	1	12	21	16	3	0	0	0	0	0	0	54
01:00	1	0	0	0	8	13	9	1	0	0	0	0	0	0	32
02:00	0	0	0	0	2	9	9	4	0	0	1	0	0	0	25
03:00	0	0	0	1	5	12	10	1	0	0	0	0	0	0	29
04:00	0	0	0	2	8	29	17	3	0	0	0	0	0	0	59
05:00	5	1	0	6	30	100	41	12	3	1	0	0	0	0	199
06:00	22	0	5	31	161	189	39	9	0	0	0	0	0	0	456
07:00	79	3	9	114	362	179	43	3	2	0	0	0	0	0	794
08:00	90	1	6	85	279	220	40	5	0	0	0	0	0	0	726
09:00	43	0	14	88	255	203	41	6	1	0	0	0	0	0	651
10:00	43	1	15	65	243	223	24	1	0	0	0	0	0	0	615
11:00	53	0	9	75	272	180	38	4	0	0	0	0	0	0	631
12 PM	54	3	14	78	223	190	30	5	0	0	0	0	0	0	597
13:00	55	2	7	63	215	189	49	1	0	0	0	0	0	0	581
14:00	58	0	30	109	247	155	39	5	0	0	1	0	0	0	644
15:00	93	22	32	151	312	146	15	1	0	0	0	0	0	0	772
16:00	80	1	15	140	330	172	12	2	0	0	0	0	0	0	752
17:00	80	4	16	123	371	180	20	0	0	0	0	0	0	0	794
18:00	59	0	3	113	330	180	22	1	0	0	0	0	0	0	708
19:00	25	1	9	49	194	180	36	3	1	0	0	0	0	0	498
20:00	12	0	0	10	102	176	37	2	1	0	0	0	0	0	340
21:00	10	0	0	6	61	134	42	5	0	0	0	0	0	0	258
22:00	3	0	0	3	30	78	42	12	1	0	0	0	0	0	169
23:00	0	0	0	5	19	32	20	10	0	0	0	0	0	0	86
Total	865	39	185	1318	4071	3190	691	99	9	1	2	0	0	0	10470

Daily

15th Percentile : 21 MPH
 50th Percentile : 33 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 6252
 Percent in Pace : 59.7%
 Number of Vehicles > 35 MPH : 3992
 Percent of Vehicles > 35 MPH : 38.1%

Grand Total	2081	161	405	2295	7855	6326	1441	186	16	2	2	0	0	0	20770
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Overall

15th Percentile : 12 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 11953
 Percent in Pace : 57.5%
 Number of Vehicles > 35 MPH : 7973
 Percent of Vehicles > 35 MPH : 38.4%

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Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, west of Washington St (138)

WB, EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/23/1															
2	2	0	0	10	26	53	28	5	0	0	0	0	0	0	124
01:00	0	0	1	3	24	24	21	4	2	0	0	0	0	0	79
02:00	0	0	1	0	9	25	10	2	0	0	0	0	0	0	47
03:00	0	0	0	0	10	32	14	7	1	0	0	0	0	0	64
04:00	0	0	0	2	10	49	34	12	3	1	0	0	0	0	111
05:00	15	1	0	15	91	169	73	11	4	0	0	0	0	0	379
06:00	60	8	13	103	349	297	74	15	0	0	0	0	0	0	919
07:00	221	27	68	317	616	270	51	8	0	1	0	0	0	0	1579
08:00	154	8	67	213	545	414	77	8	1	1	0	0	0	0	1488
09:00	81	5	13	100	434	420	89	14	0	0	0	0	0	0	1156
10:00	79	0	7	91	400	397	116	5	1	0	0	0	0	0	1096
11:00	82	13	17	130	477	362	103	10	1	0	0	0	0	0	1195
12 PM	98	7	15	120	559	410	95	8	1	0	0	0	0	0	1313
13:00	97	0	41	162	491	390	56	4	0	0	0	0	0	0	1241
14:00	193	27	47	293	507	252	35	3	1	0	0	0	0	0	1358
15:00	332	62	64	188	406	233	56	4	0	0	0	0	0	0	1345
16:00	185	28	71	265	569	328	59	7	0	0	0	0	0	0	1512
17:00	311	81	160	301	467	220	47	2	0	0	0	0	0	0	1589
18:00	133	2	42	262	618	293	27	2	0	0	0	0	0	0	1379
19:00	79	0	6	165	500	309	67	5	1	0	0	0	0	0	1132
20:00	25	2	6	39	313	317	77	8	0	0	0	0	0	0	787
21:00	14	1	5	37	240	289	61	8	1	1	0	0	0	0	657
22:00	13	0	1	9	106	175	57	4	0	0	0	0	0	0	365
23:00	2	0	0	6	56	131	56	4	0	0	0	0	0	0	255
Total	2176	272	645	2831	7823	5859	1383	160	17	4	0	0	0	0	21170

Daily

15th Percentile :	12 MPH
50th Percentile :	32 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	30-39 MPH
Number in Pace :	11664
Percent in Pace :	55.1%
Number of Vehicles > 35 MPH :	7423
Percent of Vehicles > 35 MPH :	35.1%

Old Colony Planning Council
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	1	0	1	3	43	45	30	5	0	0	0	0	0	0	128
01:00	1	0	0	2	21	36	21	2	0	0	0	0	0	0	83
02:00	0	0	1	2	8	20	12	4	0	0	1	0	0	0	48
03:00	0	0	0	1	9	29	14	4	1	0	0	0	0	0	58
04:00	0	0	0	4	20	52	29	12	1	0	0	0	0	0	118
05:00	7	1	0	11	76	162	74	15	5	1	0	0	0	0	352
06:00	40	0	5	104	350	333	75	13	0	0	0	0	0	0	920
07:00	180	7	34	326	663	296	70	6	2	0	0	0	0	0	1584
08:00	164	14	27	225	594	376	77	8	0	0	0	0	0	0	1485
09:00	80	0	17	152	441	387	80	12	1	0	0	0	0	0	1170
10:00	82	1	22	146	474	358	54	3	0	0	0	0	0	0	1140
11:00	96	2	21	137	493	373	71	6	1	0	0	0	0	0	1200
12 PM	91	3	19	195	517	358	70	12	1	0	0	0	0	0	1266
13:00	103	2	9	127	547	361	90	6	0	0	0	0	0	0	1245
14:00	100	0	48	224	589	330	76	6	0	0	1	0	0	0	1374
15:00	178	36	109	353	558	255	28	2	0	0	0	0	0	0	1519
16:00	153	20	64	311	673	301	32	2	0	0	0	0	0	0	1556
17:00	185	35	73	323	682	295	30	1	0	0	0	0	0	0	1624
18:00	114	2	19	267	632	299	35	3	0	0	0	0	0	0	1371
19:00	53	2	12	109	443	348	75	6	1	0	0	0	0	0	1049
20:00	23	0	1	58	303	331	69	6	1	0	0	0	0	0	792
21:00	20	0	0	24	210	271	73	13	0	1	0	0	0	0	612
22:00	6	0	0	10	102	188	73	18	2	0	0	0	0	0	399
23:00	0	0	1	11	51	108	40	15	0	0	0	0	0	0	226
Total	1677	125	483	3125	8499	5912	1298	180	16	2	2	0	0	0	21319

Daily

15th Percentile : 22 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 41 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 12623
Percent in Pace : 59.2%
Number of Vehicles > 35 MPH : 7410
Percent of Vehicles > 35 MPH : 34.8%

Grand Total	3853	397	1128	5956	16322	11771	2681	340	33	6	2	0	0	0	42489
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Overall

15th Percentile : 14 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 41 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 24277
Percent in Pace : 57.1%
Number of Vehicles > 35 MPH : 14833
Percent of Vehicles > 35 MPH : 34.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	63	9	0	2	2	0	0	0	0	0	0	0	76	4
01:00	2	35	7	0	3	0	0	1	0	0	0	0	0	48	4
02:00	0	13	7	0	2	0	0	1	0	0	0	0	0	23	3
03:00	0	21	5	0	2	0	0	0	1	0	0	0	0	29	3
04:00	0	33	17	1	5	2	0	0	0	0	0	0	0	58	8
05:00	1	119	41	2	8	1	0	2	3	0	0	0	0	177	16
06:00	1	317	90	9	25	2	1	4	3	1	0	0	0	453	45
07:00	6	586	148	7	30	7	0	3	3	0	1	0	0	791	51
08:00	6	546	130	9	32	2	0	3	5	0	0	0	0	733	51
09:00	2	375	95	9	31	6	1	5	8	0	0	0	0	532	60
10:00	2	336	119	3	27	4	0	1	4	0	0	0	0	496	39
11:00	3	422	119	7	32	8	0	6	14	0	0	0	0	611	67
12 PM	4	478	129	8	32	6	0	3	5	0	0	0	0	665	54
13:00	5	444	131	5	35	4	2	5	7	0	0	0	0	638	58
14:00	6	485	144	4	31	8	0	12	10	0	0	0	0	700	65
15:00	7	510	119	4	22	10	0	4	2	0	0	0	0	678	42
16:00	9	595	153	4	24	5	0	6	3	0	0	0	0	799	42
17:00	10	645	135	0	24	8	0	2	1	0	0	0	0	825	35
18:00	5	564	137	1	22	2	0	1	1	0	0	0	0	733	27
19:00	4	488	93	1	12	3	0	0	2	0	0	0	0	603	18
20:00	1	369	67	0	4	3	0	0	0	0	0	0	0	444	7
21:00	1	300	45	1	6	0	0	3	0	0	0	1	0	357	11
22:00	1	183	27	0	3	0	0	0	0	0	0	0	0	214	3
23:00	0	129	14	1	1	0	0	0	1	0	0	0	0	146	3
Total	76	8056	1981	76	415	83	4	62	73	1	1	1	0	10829	716
Percent	0.7%	74.4%	18.3%	0.7%	3.8%	0.8%	0.0%	0.6%	0.7%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak	07:00	07:00	07:00	06:00	08:00	11:00	06:00	11:00	11:00	06:00	07:00			07:00	11:00
Vol.	6	586	148	9	32	8	1	6	14	1	1			791	67
PM Peak	17:00	17:00	16:00	12:00	13:00	15:00	13:00	14:00	14:00			21:00		17:00	14:00
Vol.	10	645	153	8	35	10	2	12	10			1		825	65

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	56	17	0	0	0	0	0	0	0	0	0	0	73	0
01:00	0	38	9	0	3	0	0	0	1	0	0	0	0	51	4
02:00	0	17	3	0	2	0	0	1	0	0	0	0	0	23	3
03:00	0	25	3	0	0	1	0	0	0	0	0	0	0	29	1
04:00	0	36	19	2	2	0	0	0	0	0	0	0	0	59	4
05:00	0	104	36	3	7	1	0	1	0	1	0	0	0	153	13
06:00	3	333	87	9	20	4	0	3	5	0	0	0	0	464	41
07:00	6	582	143	10	28	7	1	7	2	0	0	1	0	787	56
08:00	4	537	152	6	29	16	0	2	11	1	0	0	0	758	65
09:00	5	349	113	6	32	5	0	2	5	0	0	0	0	517	50
10:00	1	352	119	9	27	8	0	1	6	0	0	0	0	523	51
11:00	6	393	109	4	32	12	0	5	6	0	0	0	0	567	59
12 PM	5	480	120	8	35	8	0	6	6	0	0	0	0	668	63
13:00	3	491	125	5	21	6	0	4	6	0	0	0	0	661	42
14:00	1	521	149	13	29	5	0	3	6	0	0	0	0	727	56
15:00	6	550	131	7	27	15	0	3	4	0	0	0	0	743	56
16:00	9	621	131	5	23	6	0	3	2	0	0	0	0	800	39
17:00	7	643	143	2	23	6	0	2	1	0	0	0	0	827	34
18:00	3	529	105	1	17	5	0	0	1	0	0	0	0	661	24
19:00	1	446	86	1	15	2	0	0	0	0	0	0	0	551	18
20:00	4	369	65	0	12	0	0	0	0	0	0	0	0	450	12
21:00	1	304	42	1	5	0	0	0	1	0	0	0	0	354	7
22:00	0	199	28	0	1	0	0	2	0	0	0	0	0	230	3
23:00	0	124	12	0	3	0	0	0	1	0	0	0	0	140	4
Total	65	8099	1947	92	393	107	1	45	64	2	0	1	0	10816	705
Percent	0.6%	74.9%	18.0%	0.9%	3.6%	1.0%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%		6.5%
AM Peak Vol.	07:00	07:00	08:00	07:00	09:00	08:00	07:00	07:00	08:00	05:00		07:00		07:00	08:00
PM Peak Vol.	16:00	17:00	14:00	14:00	12:00	15:00		12:00	12:00					17:00	12:00
Grand Total	141	16155	3928	168	808	190	5	107	137	3	1	2	0	21645	1421
Percent	0.7%	74.6%	18.1%	0.8%	3.7%	0.9%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		6.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	43	5	0	0	0	0	0	0	0	0	0	0	48	0
01:00	0	23	4	0	3	1	0	0	0	0	0	0	0	31	4
02:00	0	19	4	0	0	1	0	0	0	0	0	0	0	24	1
03:00	0	17	11	1	4	0	0	0	2	0	0	0	0	35	7
04:00	0	31	18	0	1	1	0	0	2	0	0	0	0	53	4
05:00	2	122	45	2	22	1	1	1	1	0	0	0	0	197	28
06:00	4	298	106	9	30	3	1	4	6	0	0	2	0	463	55
07:00	3	567	151	6	36	10	0	5	7	0	0	0	0	785	64
08:00	3	549	142	6	32	9	0	3	6	0	0	0	0	750	56
09:00	3	407	147	8	36	7	1	2	7	0	0	0	0	618	61
10:00	1	397	145	4	31	4	0	4	11	0	0	0	0	597	54
11:00	1	381	128	12	42	6	0	3	4	1	1	0	0	579	69
12 PM	3	419	157	10	37	7	0	1	5	1	0	0	1	641	62
13:00	3	420	122	6	34	5	0	4	3	0	0	0	1	598	53
14:00	8	446	136	6	42	6	0	2	6	0	0	0	0	652	62
15:00	4	472	132	3	32	5	0	4	4	0	0	0	1	657	49
16:00	7	502	147	6	34	2	1	6	2	0	0	0	0	707	51
17:00	14	572	129	2	25	5	0	7	1	0	0	0	0	755	40
18:00	5	499	100	3	27	3	1	4	0	0	0	0	0	642	38
19:00	4	398	100	0	21	2	0	0	0	0	0	0	0	525	23
20:00	1	260	58	1	16	5	0	0	0	0	0	0	0	341	22
21:00	2	242	48	0	5	2	0	0	0	0	0	0	0	299	7
22:00	0	117	27	1	2	1	0	1	1	0	0	0	0	150	6
23:00	0	81	23	0	4	0	0	0	0	0	0	0	0	108	4
Total	68	7282	2085	86	516	86	5	51	68	2	1	2	3	10255	820
Percent	0.7%	71.0%	20.3%	0.8%	5.0%	0.8%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		8.0%
AM Peak	06:00	07:00	07:00	11:00	11:00	07:00	05:00	07:00	10:00	11:00	11:00	06:00		07:00	11:00
Vol.	4	567	151	12	42	10	1	5	11	1	1	2		785	69
PM Peak	17:00	17:00	12:00	12:00	14:00	12:00	16:00	17:00	14:00	12:00			12:00	17:00	12:00
Vol.	14	572	157	10	42	7	1	7	6	1			1	755	62

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	41	10	0	3	0	0	0	0	0	0	0	0	54	3
01:00	0	25	6	0	1	0	0	0	0	0	0	0	0	32	1
02:00	0	17	6	0	1	1	0	0	0	0	0	0	0	25	2
03:00	0	19	4	1	2	0	0	0	3	0	0	0	0	29	6
04:00	1	28	23	1	4	1	0	0	1	0	0	0	0	59	7
05:00	0	118	54	4	20	0	0	0	3	0	0	0	0	199	27
06:00	2	304	100	5	25	9	0	3	5	0	0	1	0	454	48
07:00	5	576	142	10	40	6	0	3	7	1	0	0	0	790	67
08:00	4	510	147	8	30	12	0	5	5	1	0	0	0	722	61
09:00	4	431	141	13	47	2	0	4	5	0	0	0	0	647	71
10:00	4	422	134	2	33	5	0	2	10	0	0	0	0	612	52
11:00	2	433	134	8	37	7	0	5	4	0	0	0	0	630	61
12 PM	2	412	120	8	37	4	0	3	9	0	0	0	0	595	61
13:00	2	404	121	6	31	5	1	4	5	0	0	0	0	579	52
14:00	4	469	125	7	29	5	0	2	1	0	0	0	0	642	44
15:00	5	540	165	6	40	8	0	3	2	0	0	0	0	769	59
16:00	2	559	146	5	27	7	1	2	1	0	0	0	0	750	43
17:00	7	578	164	3	32	3	0	4	1	0	0	0	0	792	43
18:00	2	536	128	3	30	4	0	2	0	0	0	0	0	705	39
19:00	2	374	94	0	19	4	0	1	1	0	0	0	0	495	25
20:00	1	262	64	0	11	0	0	0	0	0	0	0	0	338	11
21:00	1	201	48	0	8	0	0	0	0	0	0	0	0	258	8
22:00	2	132	34	0	1	0	0	0	0	0	0	0	0	169	1
23:00	0	65	16	0	5	0	0	0	0	0	0	0	0	86	5
Total	52	7456	2126	90	513	83	2	43	63	2	0	1	0	10431	797
Percent	0.5%	71.5%	20.4%	0.9%	4.9%	0.8%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%		7.6%
AM Peak Vol.	07:00	07:00	08:00	09:00	09:00	08:00		08:00	10:00	07:00		06:00		07:00	09:00
PM Peak Vol.	17:00	17:00	15:00	12:00	15:00	15:00	13:00	13:00	12:00					17:00	12:00
Grand Total	120	14738	4211	176	1029	169	7	94	131	4	1	3	3	20686	1617
Percent	0.6%	71.2%	20.4%	0.9%	5.0%	0.8%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		7.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	106	14	0	2	2	0	0	0	0	0	0	0	124	4
01:00	2	58	11	0	6	1	0	1	0	0	0	0	0	79	8
02:00	0	32	11	0	2	1	0	1	0	0	0	0	0	47	4
03:00	0	38	16	1	6	0	0	0	3	0	0	0	0	64	10
04:00	0	64	35	1	6	3	0	0	2	0	0	0	0	111	12
05:00	3	241	86	4	30	2	1	3	4	0	0	0	0	374	44
06:00	5	615	196	18	55	5	2	8	9	1	0	2	0	916	100
07:00	9	1153	299	13	66	17	0	8	10	0	1	0	0	1576	115
08:00	9	1095	272	15	64	11	0	6	11	0	0	0	0	1483	107
09:00	5	782	242	17	67	13	2	7	15	0	0	0	0	1150	121
10:00	3	733	264	7	58	8	0	5	15	0	0	0	0	1093	93
11:00	4	803	247	19	74	14	0	9	18	1	1	0	0	1190	136
12 PM	7	897	286	18	69	13	0	4	10	1	0	0	1	1306	116
13:00	8	864	253	11	69	9	2	9	10	0	0	0	1	1236	111
14:00	14	931	280	10	73	14	0	14	16	0	0	0	0	1352	127
15:00	11	982	251	7	54	15	0	8	6	0	0	0	1	1335	91
16:00	16	1097	300	10	58	7	1	12	5	0	0	0	0	1506	93
17:00	24	1217	264	2	49	13	0	9	2	0	0	0	0	1580	75
18:00	10	1063	237	4	49	5	1	5	1	0	0	0	0	1375	65
19:00	8	886	193	1	33	5	0	0	2	0	0	0	0	1128	41
20:00	2	629	125	1	20	8	0	0	0	0	0	0	0	785	29
21:00	3	542	93	1	11	2	0	3	0	0	0	1	0	656	18
22:00	1	300	54	1	5	1	0	1	1	0	0	0	0	364	9
23:00	0	210	37	1	5	0	0	0	1	0	0	0	0	254	7
Total	144	15338	4066	162	931	169	9	113	141	3	2	3	3	21084	1536
Percent	0.7%	72.7%	19.3%	0.8%	4.4%	0.8%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		7.3%
AM Peak	07:00	07:00	07:00	11:00	11:00	07:00	06:00	11:00	11:00	06:00	07:00	06:00		07:00	11:00
Vol.	9	1153	299	19	74	17	2	9	18	1	1	2		1576	136
PM Peak	17:00	17:00	16:00	12:00	14:00	15:00	13:00	14:00	14:00	12:00		21:00	12:00	17:00	14:00
Vol.	24	1217	300	18	73	15	2	14	16	1		1	1	1580	127

Old Colony Planning Council
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Page 6

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Washington St (138)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	97	27	0	3	0	0	0	0	0	0	0	0	127	3
01:00	0	63	15	0	4	0	0	0	1	0	0	0	0	83	5
02:00	0	34	9	0	3	1	0	1	0	0	0	0	0	48	5
03:00	0	44	7	1	2	1	0	0	3	0	0	0	0	58	7
04:00	1	64	42	3	6	1	0	0	1	0	0	0	0	118	11
05:00	0	222	90	7	27	1	0	1	3	1	0	0	0	352	40
06:00	5	637	187	14	45	13	0	6	10	0	0	1	0	918	89
07:00	11	1158	285	20	68	13	1	10	9	1	0	1	0	1577	123
08:00	8	1047	299	14	59	28	0	7	16	2	0	0	0	1480	126
09:00	9	780	254	19	79	7	0	6	10	0	0	0	0	1164	121
10:00	5	774	253	11	60	13	0	3	16	0	0	0	0	1135	103
11:00	8	826	243	12	69	19	0	10	10	0	0	0	0	1197	120
12 PM	7	892	240	16	72	12	0	9	15	0	0	0	0	1263	124
13:00	5	895	246	11	52	11	1	8	11	0	0	0	0	1240	94
14:00	5	990	274	20	58	10	0	5	7	0	0	0	0	1369	100
15:00	11	1090	296	13	67	23	0	6	6	0	0	0	0	1512	115
16:00	11	1180	277	10	50	13	1	5	3	0	0	0	0	1550	82
17:00	14	1221	307	5	55	9	0	6	2	0	0	0	0	1619	77
18:00	5	1065	233	4	47	9	0	2	1	0	0	0	0	1366	63
19:00	3	820	180	1	34	6	0	1	1	0	0	0	0	1046	43
20:00	5	631	129	0	23	0	0	0	0	0	0	0	0	788	23
21:00	2	505	90	1	13	0	0	0	1	0	0	0	0	612	15
22:00	2	331	62	0	2	0	0	2	0	0	0	0	0	399	4
23:00	0	189	28	0	8	0	0	0	1	0	0	0	0	226	9
Total	117	15555	4073	182	906	190	3	88	127	4	0	2	0	21247	1502
Percent	0.6%	73.2%	19.2%	0.9%	4.3%	0.9%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%		7.1%
AM Peak Vol.	11	1158	299	20	79	28	1	10	16	2		1		1577	126
PM Peak Vol.	14	1221	307	20	72	23	1	9	15					1619	124
Grand Total	261	30893	8139	344	1837	359	12	201	268	7	2	5	3	42331	3038
Percent	0.6%	73.0%	19.2%	0.8%	4.3%	0.8%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		7.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	44	57	41	72	*	*	*	*	*	*	*	*	42	64
01:00	*	*	38	42	33	46	*	*	*	*	*	*	*	*	36	44
02:00	*	*	29	23	21	24	*	*	*	*	*	*	*	*	25	24
03:00	*	*	25	32	18	20	*	*	*	*	*	*	*	*	22	26
04:00	*	*	60	35	62	42	*	*	*	*	*	*	*	*	61	38
05:00	*	*	195	108	183	116	*	*	*	*	*	*	*	*	189	112
06:00	*	*	536	319	569	310	*	*	*	*	*	*	*	*	552	314
07:00	*	*	735	533	659	543	*	*	*	*	*	*	*	*	697	538
08:00	*	*	739	528	732	538	*	*	*	*	*	*	*	*	736	533
09:00	*	*	459	498	512	486	*	*	*	*	*	*	*	*	486	492
10:00	*	*	474	504	429	548	*	*	*	*	*	*	*	*	452	526
11:00	*	*	512	531	442	539	*	*	*	*	*	*	*	*	477	535
12:00 PM	*	*	481	553	498	532	*	*	*	*	*	*	*	*	490	542
01:00	*	*	495	564	491	538	*	*	*	*	*	*	*	*	493	551
02:00	*	*	578	584	594	672	*	*	*	*	*	*	*	*	586	628
03:00	*	*	576	791	589	764	*	*	*	*	*	*	*	*	582	778
04:00	*	*	643	836	708	814	*	*	*	*	*	*	*	*	676	825
05:00	*	*	675	882	679	901	*	*	*	*	*	*	*	*	677	892
06:00	*	*	565	691	529	658	*	*	*	*	*	*	*	*	547	674
07:00	*	*	363	474	364	452	*	*	*	*	*	*	*	*	364	463
08:00	*	*	294	294	277	318	*	*	*	*	*	*	*	*	286	306
09:00	*	*	201	219	199	188	*	*	*	*	*	*	*	*	200	204
10:00	*	*	143	146	144	157	*	*	*	*	*	*	*	*	144	152
11:00	*	*	102	125	87	116	*	*	*	*	*	*	*	*	94	120
Total	0	0	8962	9369	8860	9394	0	0	0	0	0	0	0	0	8914	9381
Day	0		18331		18254		0		0		0		0		18295	
AM Peak	-	-	08:00	07:00	08:00	10:00	-	-	-	-	-	-	-	-	08:00	07:00
Vol.	-	-	739	533	732	548	-	-	-	-	-	-	-	-	736	538
PM Peak	-	-	17:00	17:00	16:00	17:00	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	675	882	708	901	-	-	-	-	-	-	-	-	677	892
Comb. Total	0		18331		18254		0		0		0		0		18295	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

Start Time	23-Oct-12		WB		EB		Combined		24-Oct-Wed	WB		EB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			17	105	17	140	34	245		17	111	26	139	43	250
12:15			13	136	22	128	35	264		6	115	16	134	22	249
12:30			7	137	9	131	16	268		12	121	14	126	26	247
12:45			7	103	9	154	16	257		6	151	16	133	22	284
01:00			10	111	9	131	19	242		14	133	15	124	29	257
01:15			10	116	12	142	22	258		11	119	15	131	26	250
01:30			9	125	9	144	18	269		6	112	9	151	15	263
01:45			9	143	12	147	21	290		2	127	7	132	9	259
02:00			11	132	6	146	17	278		7	149	3	158	10	307
02:15			4	136	11	132	15	268		6	148	7	161	13	309
02:30			9	155	2	148	11	303		2	147	9	175	11	322
02:45			5	155	4	158	9	313		6	150	5	178	11	328
03:00			6	149	10	176	16	325		5	164	4	160	9	324
03:15			7	127	7	188	14	315		3	143	6	208	9	351
03:30			3	156	4	220	7	376		2	151	2	188	4	339
03:45			9	144	11	207	20	351		8	131	8	208	16	339
04:00			9	163	3	201	12	364		10	158	8	183	18	341
04:15			17	160	5	188	22	348		5	169	8	212	13	381
04:30			15	165	14	234	29	399		21	179	9	184	30	363
04:45			19	155	13	213	32	368		26	202	17	235	43	437
05:00			30	177	12	205	42	382		28	149	23	244	51	393
05:15			42	203	21	224	63	427		36	187	15	228	51	415
05:30			47	150	21	238	68	388		53	178	37	232	90	410
05:45			76	145	54	215	130	360		66	165	41	197	107	362
06:00			74	156	54	186	128	342		91	137	48	203	139	340
06:15			117	121	65	175	182	296		142	123	71	192	213	315
06:30			153	148	89	176	242	324		139	137	85	144	224	281
06:45			192	140	111	154	303	294		197	132	106	119	303	251
07:00			147	104	109	149	256	253		133	109	100	120	233	229
07:15			196	97	129	122	325	219		152	89	147	132	299	221
07:30			181	92	137	103	318	195		153	97	146	114	299	211
07:45			211	70	158	100	369	170		221	69	150	86	371	155
08:00			198	70	147	68	345	138		204	82	137	77	341	159
08:15			183	78	124	68	307	146		191	64	150	91	341	155
08:30			196	72	129	83	325	155		170	67	133	83	303	150
08:45			162	74	128	75	290	149		167	64	118	67	285	131
09:00			138	55	122	68	260	123		159	57	122	45	281	102
09:15			125	64	125	59	250	123		123	59	126	60	249	119
09:30			91	42	132	50	223	92		110	39	122	35	232	74
09:45			105	40	119	42	224	82		120	44	116	48	236	92
10:00			119	51	136	44	255	95		102	37	133	37	235	74
10:15			118	24	129	46	247	70		104	38	152	42	256	80
10:30			114	30	128	26	242	56		108	42	132	42	240	84
10:45			123	38	111	30	234	68		115	27	131	36	246	63
11:00			114	37	116	22	230	59		113	26	130	33	243	59
11:15			120	28	147	36	267	64		100	29	130	28	230	57
11:30			166	19	127	40	293	59		108	21	151	30	259	51
11:45			112	18	141	27	253	45		121	11	128	25	249	36
Total			3846	5116	3210	6159	7056	11275		3701	5159	3284	6110	6985	11269
Day Total			8962		9369		18331			8860		9394		18254	
% Total			21.0%	27.9%	17.5%	33.6%				20.3%	28.3%	18.0%	33.5%		
Peak	-		07:45	04:30	07:15	05:00	07:15	04:30	-	07:45	04:30	07:30	04:45	07:45	04:45
Vol.	-		788	700	571	882	1357	1576	-	786	717	583	939	1356	1655
P.H.F.			0.934	0.862	0.903	0.926	0.919	0.923		0.889	0.887	0.972	0.962	0.914	0.947

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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	101	113	*	*	*	*	107
01:00	*	80	79	*	*	*	*	80
02:00	*	52	45	*	*	*	*	48
03:00	*	57	38	*	*	*	*	48
04:00	*	95	104	*	*	*	*	100
05:00	*	303	299	*	*	*	*	301
06:00	*	855	879	*	*	*	*	867
07:00	*	1268	1202	*	*	*	*	1235
08:00	*	1267	1270	*	*	*	*	1268
09:00	*	957	998	*	*	*	*	978
10:00	*	978	977	*	*	*	*	978
11:00	*	1043	981	*	*	*	*	1012
12:00 PM	*	1034	1030	*	*	*	*	1032
01:00	*	1059	1029	*	*	*	*	1044
02:00	*	1162	1266	*	*	*	*	1214
03:00	*	1367	1353	*	*	*	*	1360
04:00	*	1479	1522	*	*	*	*	1500
05:00	*	1557	1580	*	*	*	*	1568
06:00	*	1256	1187	*	*	*	*	1222
07:00	*	837	816	*	*	*	*	826
08:00	*	588	595	*	*	*	*	592
09:00	*	420	387	*	*	*	*	404
10:00	*	289	301	*	*	*	*	295
11:00	*	227	203	*	*	*	*	215
Total	0	18331	18254	0	0	0	0	18294
Percentage	0.0%	100.2%	99.8%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	08:00	-	-	-	-	08:00
Vol.	-	1268	1270	-	-	-	-	1268
PM Peak	-	17:00	17:00	-	-	-	-	17:00
Vol.	-	1557	1580	-	-	-	-	1568

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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	0	1	11	20	9	3	0	0	0	0	0	44
01:00	0	0	0	2	4	9	14	9	0	0	0	0	0	0	38
02:00	0	0	0	1	3	9	11	3	1	1	0	0	0	0	29
03:00	0	0	0	0	0	4	10	8	1	2	0	0	0	0	25
04:00	0	0	0	0	2	7	31	13	4	2	1	0	0	0	60
05:00	3	0	0	0	9	40	100	37	4	1	1	0	0	0	195
06:00	13	0	1	4	53	210	215	36	4	0	0	0	0	0	536
07:00	39	2	4	16	87	258	268	57	4	0	0	0	0	0	735
08:00	32	2	1	3	39	302	289	61	9	1	0	0	0	0	739
09:00	26	0	2	3	20	148	201	52	7	0	0	0	0	0	459
10:00	25	0	1	1	25	170	195	52	4	1	0	0	0	0	474
11:00	35	2	28	18	36	165	182	41	4	1	0	0	0	0	512
12 PM	26	0	2	3	30	176	194	48	2	0	0	0	0	0	481
13:00	19	1	2	5	42	174	213	36	3	0	0	0	0	0	495
14:00	32	1	5	11	43	233	210	36	6	1	0	0	0	0	578
15:00	52	1	2	2	51	224	194	48	2	0	0	0	0	0	576
16:00	42	0	0	2	61	214	258	56	8	0	0	0	0	2	643
17:00	62	1	4	7	65	262	236	36	2	0	0	0	0	0	675
18:00	34	1	1	7	78	268	153	19	4	0	0	0	0	0	565
19:00	22	0	0	6	37	159	114	23	2	0	0	0	0	0	363
20:00	11	0	0	0	17	112	116	32	6	0	0	0	0	0	294
21:00	1	0	0	0	12	63	95	28	2	0	0	0	0	0	201
22:00	1	0	0	0	2	41	66	24	6	3	0	0	0	0	143
23:00	4	0	0	0	4	18	46	22	8	0	0	0	0	0	102
Total	479	11	53	91	721	3277	3431	786	96	13	2	0	0	2	8962

Daily

15th Percentile :	32 MPH
50th Percentile :	39 MPH
85th Percentile :	44 MPH
95th Percentile :	47 MPH
Mean Speed(Average) :	38 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	5831
Percent in Pace :	65.1%
Number of Vehicles > 40 MPH :	4330
Percent of Vehicles > 40 MPH :	48.3%

Old Colony Planning Council
70 School Street
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Page 2

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	0	0	1	11	19	6	4	0	0	0	0	0	41
01:00	0	0	0	0	1	9	9	13	1	0	0	0	0	0	33
02:00	0	0	0	1	1	2	13	2	2	0	0	0	0	0	21
03:00	0	0	0	0	0	2	9	5	2	0	0	0	0	0	18
04:00	0	1	0	0	3	8	24	19	7	0	0	0	0	0	62
05:00	1	0	0	0	3	42	81	47	6	3	0	0	0	0	183
06:00	13	0	0	2	56	272	182	41	2	1	0	0	0	0	569
07:00	45	0	2	12	53	210	281	52	4	0	0	0	0	0	659
08:00	49	2	9	23	96	249	241	61	2	0	0	0	0	0	732
09:00	36	6	48	104	171	96	47	4	0	0	0	0	0	0	512
10:00	33	19	70	158	117	30	2	0	0	0	0	0	0	0	429
11:00	29	15	54	112	123	62	38	8	1	0	0	0	0	0	442
12 PM	23	5	35	81	110	154	78	9	3	0	0	0	0	0	498
13:00	24	4	47	66	83	138	97	28	4	0	0	0	0	0	491
14:00	39	2	1	6	39	252	216	33	6	0	0	0	0	0	594
15:00	41	0	1	4	32	210	234	62	5	0	0	0	0	0	589
16:00	57	0	0	6	59	309	230	42	5	0	0	0	0	0	708
17:00	73	0	1	5	81	274	212	28	5	0	0	0	0	0	679
18:00	29	0	0	7	66	225	158	43	1	0	0	0	0	0	529
19:00	20	0	0	2	39	147	131	23	2	0	0	0	0	0	364
20:00	11	0	0	1	15	104	103	32	11	0	0	0	0	0	277
21:00	7	0	0	3	10	77	73	27	2	0	0	0	0	0	199
22:00	3	0	0	3	6	34	66	27	4	0	1	0	0	0	144
23:00	2	0	0	0	5	18	33	22	4	2	1	0	0	0	87
Total	535	54	268	596	1170	2935	2577	634	83	6	2	0	0	0	8860

Daily

15th Percentile : 25 MPH
50th Percentile : 37 MPH
85th Percentile : 43 MPH
95th Percentile : 47 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 4834
Percent in Pace : 54.6%
Number of Vehicles > 40 MPH : 3302
Percent of Vehicles > 40 MPH : 37.3%

Grand Total	1014	65	321	687	1891	6212	6008	1420	179	19	4	0	0	2	17822
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Overall

15th Percentile : 28 MPH
50th Percentile : 38 MPH
85th Percentile : 44 MPH
95th Percentile : 47 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 10647
Percent in Pace : 59.7%
Number of Vehicles > 40 MPH : 7632
Percent of Vehicles > 40 MPH : 42.8%

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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	0	0	1	23	19	7	6	1	0	0	0	57
01:00	0	0	0	0	0	9	16	8	8	0	1	0	0	0	42
02:00	0	0	0	0	0	2	6	11	3	1	0	0	0	0	23
03:00	0	0	0	0	2	3	8	9	7	2	1	0	0	0	32
04:00	0	0	0	0	0	2	8	16	7	1	1	0	0	0	35
05:00	2	0	0	0	1	7	31	41	20	5	1	0	0	0	108
06:00	20	0	0	3	4	48	108	114	17	4	1	0	0	0	319
07:00	54	0	2	3	18	56	194	168	34	4	0	0	0	0	533
08:00	33	1	4	2	7	54	237	150	32	7	1	0	0	0	528
09:00	32	0	1	0	4	47	184	176	50	4	0	0	0	0	498
10:00	36	1	0	1	1	87	204	125	43	5	1	0	0	0	504
11:00	41	0	1	2	14	101	224	118	26	4	0	0	0	0	531
12 PM	34	0	0	2	6	62	237	163	48	1	0	0	0	0	553
13:00	31	6	5	1	11	89	252	133	33	2	0	0	1	0	564
14:00	41	0	1	10	22	102	210	160	30	6	2	0	0	0	584
15:00	50	2	0	4	19	143	369	165	33	5	1	0	0	0	791
16:00	48	0	0	3	10	105	404	222	42	2	0	0	0	0	836
17:00	79	0	1	7	25	143	420	175	29	3	0	0	0	0	882
18:00	35	0	0	1	11	161	352	113	18	0	0	0	0	0	691
19:00	19	0	0	0	14	102	211	110	15	3	0	0	0	0	474
20:00	8	0	0	0	0	53	144	72	14	1	2	0	0	0	294
21:00	3	0	0	0	1	29	107	54	22	1	2	0	0	0	219
22:00	1	0	0	0	0	16	49	54	21	4	1	0	0	0	146
23:00	0	0	0	0	2	21	42	43	16	1	0	0	0	0	125
Total	567	10	15	39	172	1443	4040	2419	575	72	16	0	1	0	9369

Daily

15th Percentile :	35 MPH
50th Percentile :	42 MPH
85th Percentile :	48 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	40 MPH
10 MPH Pace Speed :	40-49 MPH
Number in Pace :	5802
Percent in Pace :	61.9%
Number of Vehicles > 40 MPH :	7123
Percent of Vehicles > 40 MPH :	76.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 4

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	0	0	0	6	16	37	11	1	1	0	0	0	72
01:00	0	0	0	0	0	6	15	15	8	1	1	0	0	0	46
02:00	0	0	0	0	0	3	3	13	4	1	0	0	0	0	24
03:00	0	0	0	0	1	3	8	4	3	0	1	0	0	0	20
04:00	0	0	0	0	0	2	13	12	13	1	1	0	0	0	42
05:00	3	0	0	0	1	9	46	34	16	4	2	1	0	0	116
06:00	16	0	0	0	5	31	133	95	23	7	0	0	0	0	310
07:00	41	0	3	1	7	99	170	164	54	4	0	0	0	0	543
08:00	38	0	1	10	15	109	239	100	23	2	1	0	0	0	538
09:00	33	0	19	20	100	164	116	30	3	0	1	0	0	0	486
10:00	28	2	12	52	120	222	92	16	3	1	0	0	0	0	548
11:00	28	1	17	66	108	164	121	26	6	2	0	0	0	0	539
12 PM	38	6	16	21	67	158	165	56	5	0	0	0	0	0	532
13:00	29	5	12	24	49	142	194	66	15	2	0	0	0	0	538
14:00	51	0	2	6	15	110	306	141	36	3	1	1	0	0	672
15:00	51	0	1	1	9	127	366	174	30	4	1	0	0	0	764
16:00	58	0	0	1	14	108	406	174	47	5	1	0	0	0	814
17:00	73	0	1	1	17	213	418	151	21	6	0	0	0	0	901
18:00	26	0	0	0	13	153	333	113	17	3	0	0	0	0	658
19:00	18	0	0	1	11	71	207	124	18	2	0	0	0	0	452
20:00	6	0	0	0	0	49	130	102	26	5	0	0	0	0	318
21:00	6	0	0	1	0	25	87	43	18	6	2	0	0	0	188
22:00	2	0	0	0	1	22	65	39	24	3	1	0	0	0	157
23:00	1	0	0	0	2	12	30	40	27	2	1	1	0	0	116
Total	546	14	84	205	555	2008	3679	1769	451	65	15	3	0	0	9394

Daily

15th Percentile : 31 MPH
50th Percentile : 41 MPH
85th Percentile : 47 MPH
95th Percentile : 51 MPH

Mean Speed(Average) : 39 MPH
10 MPH Pace Speed : 38-47 MPH
Number in Pace : 5339
Percent in Pace : 56.8%
Number of Vehicles > 40 MPH : 5982
Percent of Vehicles > 40 MPH : 63.7%

Grand Total	1113	24	99	244	727	3451	7719	4188	1026	137	31	3	1	0	18763
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Overall

15th Percentile : 33 MPH
50th Percentile : 42 MPH
85th Percentile : 47 MPH
95th Percentile : 51 MPH

Mean Speed(Average) : 40 MPH
10 MPH Pace Speed : 39-48 MPH
Number in Pace : 11080
Percent in Pace : 59.1%
Number of Vehicles > 40 MPH : 13105
Percent of Vehicles > 40 MPH : 69.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 5

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	0	1	12	43	28	10	6	1	0	0	0	101
01:00	0	0	0	2	4	18	30	17	8	0	1	0	0	0	80
02:00	0	0	0	1	3	11	17	14	4	2	0	0	0	0	52
03:00	0	0	0	0	2	7	18	17	8	4	1	0	0	0	57
04:00	0	0	0	0	2	9	39	29	11	3	2	0	0	0	95
05:00	5	0	0	0	10	47	131	78	24	6	2	0	0	0	303
06:00	33	0	1	7	57	258	323	150	21	4	1	0	0	0	855
07:00	93	2	6	19	105	314	462	225	38	4	0	0	0	0	1268
08:00	65	3	5	5	46	356	526	211	41	8	1	0	0	0	1267
09:00	58	0	3	3	24	195	385	228	57	4	0	0	0	0	957
10:00	61	1	1	2	26	257	399	177	47	6	1	0	0	0	978
11:00	76	2	29	20	50	266	406	159	30	5	0	0	0	0	1043
12 PM	60	0	2	5	36	238	431	211	50	1	0	0	0	0	1034
13:00	50	7	7	6	53	263	465	169	36	2	0	0	1	0	1059
14:00	73	1	6	21	65	335	420	196	36	7	2	0	0	0	1162
15:00	102	3	2	6	70	367	563	213	35	5	1	0	0	0	1367
16:00	90	0	0	5	71	319	662	278	50	2	0	0	0	2	1479
17:00	141	1	5	14	90	405	656	211	31	3	0	0	0	0	1557
18:00	69	1	1	8	89	429	505	132	22	0	0	0	0	0	1256
19:00	41	0	0	6	51	261	325	133	17	3	0	0	0	0	837
20:00	19	0	0	0	17	165	260	104	20	1	2	0	0	0	588
21:00	4	0	0	0	13	92	202	82	24	1	2	0	0	0	420
22:00	2	0	0	0	2	57	115	78	27	7	1	0	0	0	289
23:00	4	0	0	0	6	39	88	65	24	1	0	0	0	0	227
Total	1046	21	68	130	893	4720	7471	3205	671	85	18	0	1	2	18331

Daily

15th Percentile : 33 MPH
50th Percentile : 41 MPH
85th Percentile : 46 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 39 MPH
10 MPH Pace Speed : 38-47 MPH
Number in Pace : 11073
Percent in Pace : 60.4%
Number of Vehicles > 40 MPH : 11453
Percent of Vehicles > 40 MPH : 62.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 6

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	0	0	1	17	35	43	15	1	1	0	0	0	113
01:00	0	0	0	0	1	15	24	28	9	1	1	0	0	0	79
02:00	0	0	0	1	1	5	16	15	6	1	0	0	0	0	45
03:00	0	0	0	0	1	5	17	9	5	0	1	0	0	0	38
04:00	0	1	0	0	3	10	37	31	20	1	1	0	0	0	104
05:00	4	0	0	0	4	51	127	81	22	7	2	1	0	0	299
06:00	29	0	0	2	61	303	315	136	25	8	0	0	0	0	879
07:00	86	0	5	13	60	309	451	216	58	4	0	0	0	0	1202
08:00	87	2	10	33	111	358	480	161	25	2	1	0	0	0	1270
09:00	69	6	67	124	271	260	163	34	3	0	1	0	0	0	998
10:00	61	21	82	210	237	252	94	16	3	1	0	0	0	0	977
11:00	57	16	71	178	231	226	159	34	7	2	0	0	0	0	981
12 PM	61	11	51	102	177	312	243	65	8	0	0	0	0	0	1030
13:00	53	9	59	90	132	280	291	94	19	2	0	0	0	0	1029
14:00	90	2	3	12	54	362	522	174	42	3	1	1	0	0	1266
15:00	92	0	2	5	41	337	600	236	35	4	1	0	0	0	1353
16:00	115	0	0	7	73	417	636	216	52	5	1	0	0	0	1522
17:00	146	0	2	6	98	487	630	179	26	6	0	0	0	0	1580
18:00	55	0	0	7	79	378	491	156	18	3	0	0	0	0	1187
19:00	38	0	0	3	50	218	338	147	20	2	0	0	0	0	816
20:00	17	0	0	1	15	153	233	134	37	5	0	0	0	0	595
21:00	13	0	0	4	10	102	160	70	20	6	2	0	0	0	387
22:00	5	0	0	3	7	56	131	66	28	3	2	0	0	0	301
23:00	3	0	0	0	7	30	63	62	31	4	2	1	0	0	203
Total	1081	68	352	801	1725	4943	6256	2403	534	71	17	3	0	0	18254

Daily

15th Percentile : 27 MPH
50th Percentile : 39 MPH
85th Percentile : 45 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 37-46 MPH
Number in Pace : 9920
Percent in Pace : 54.3%
Number of Vehicles > 40 MPH : 9284
Percent of Vehicles > 40 MPH : 50.9%

Grand Total	2127	89	420	931	2618	9663	13727	5608	1205	156	35	3	1	2	36585
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Overall

15th Percentile : 30 MPH
50th Percentile : 40 MPH
85th Percentile : 46 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 37-46 MPH
Number in Pace : 20972
Percent in Pace : 57.3%
Number of Vehicles > 40 MPH : 20737
Percent of Vehicles > 40 MPH : 56.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	35	6	0	2	1	0	0	0	0	0	0	0	44	3
01:00	1	26	7	0	3	0	0	1	0	0	0	0	0	38	4
02:00	0	14	13	0	1	1	0	0	0	0	0	0	0	29	2
03:00	0	16	5	2	2	0	0	0	0	0	0	0	0	25	4
04:00	0	33	19	0	8	0	0	0	0	0	0	0	0	60	8
05:00	2	126	47	3	14	2	0	0	0	0	0	0	0	194	19
06:00	2	328	149	7	40	4	0	2	3	0	0	0	0	535	56
07:00	6	475	172	6	55	5	0	3	12	1	0	0	0	735	82
08:00	3	492	181	9	44	2	0	8	1	0	0	0	0	740	64
09:00	3	290	113	6	33	3	1	4	6	0	0	0	0	459	53
10:00	2	301	113	11	37	5	0	2	2	0	0	0	0	473	57
11:00	1	305	141	12	38	5	0	5	5	0	0	0	0	512	65
12 PM	2	288	143	7	31	3	0	4	3	0	0	0	0	481	48
13:00	1	317	119	8	36	3	0	6	4	0	0	0	0	494	57
14:00	3	358	154	8	38	9	0	4	4	0	0	0	0	578	63
15:00	3	361	150	5	48	5	0	3	1	0	0	0	0	576	62
16:00	6	432	152	3	39	4	1	4	1	0	0	0	0	642	52
17:00	8	447	169	0	39	5	0	5	0	0	0	0	0	673	49
18:00	1	396	133	2	25	5	0	1	1	0	0	0	0	564	34
19:00	2	260	82	0	16	2	0	1	0	0	0	0	0	363	19
20:00	0	214	68	0	10	0	0	0	0	0	0	0	0	292	10
21:00	1	160	29	0	7	1	0	3	0	0	0	0	0	201	11
22:00	0	109	31	0	2	0	0	0	0	0	0	0	0	142	2
23:00	0	77	19	0	5	0	0	0	0	0	0	0	0	101	5
Total	47	5860	2215	89	573	65	2	56	43	1	0	0	0	8951	829
Percent	0.5%	65.5%	24.7%	1.0%	6.4%	0.7%	0.0%	0.6%	0.5%	0.0%	0.0%	0.0%	0.0%		9.3%
AM Peak Vol.	07:00	08:00	08:00	11:00	07:00	07:00	09:00	08:00	07:00	07:00				08:00	07:00
PM Peak Vol.	17:00	17:00	17:00	13:00	15:00	14:00	16:00	13:00	13:00					17:00	14:00
	8	447	169	8	48	9	1	6	4					673	63

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	26	15	0	0	0	0	0	0	0	0	0	0	41	0
01:00	0	24	6	1	1	0	0	0	1	0	0	0	0	33	3
02:00	0	11	6	0	3	0	0	1	0	0	0	0	0	21	4
03:00	0	12	4	1	0	1	0	0	0	0	0	0	0	18	2
04:00	0	38	20	0	4	0	0	0	0	0	0	0	0	62	4
05:00	1	119	46	1	12	1	0	1	1	0	0	0	0	182	16
06:00	7	347	150	5	40	10	0	6	3	0	0	0	1	569	65
07:00	2	433	153	8	49	5	0	3	3	0	0	0	1	657	69
08:00	2	463	182	7	54	3	2	10	7	0	0	0	0	730	83
09:00	1	291	152	4	47	4	0	7	5	0	0	0	0	511	67
10:00	6	247	113	7	40	4	1	2	6	0	0	0	0	426	60
11:00	1	261	121	5	44	5	0	3	2	0	0	0	0	442	59
12 PM	2	308	139	6	34	5	1	1	3	0	0	0	0	499	50
13:00	3	305	130	6	36	4	1	3	4	0	0	0	0	492	54
14:00	2	371	158	6	41	6	0	2	7	0	0	0	0	593	62
15:00	5	390	140	7	33	5	0	5	2	2	0	0	0	589	54
16:00	2	476	173	4	41	4	0	6	1	0	0	0	0	707	56
17:00	7	460	165	1	36	6	0	2	0	0	0	0	0	677	45
18:00	2	374	121	1	25	2	0	3	1	0	0	0	0	529	32
19:00	1	266	76	0	22	0	0	0	0	0	0	0	0	365	22
20:00	0	217	50	0	8	1	0	0	0	0	0	0	0	276	9
21:00	0	156	37	0	6	0	0	0	0	0	0	0	0	199	6
22:00	1	108	24	2	5	0	0	1	0	0	0	0	0	141	8
23:00	0	73	12	0	2	0	0	0	0	0	0	0	0	87	2
Total	45	5776	2193	72	583	66	5	56	46	2	0	0	2	8846	832
Percent	0.5%	65.3%	24.8%	0.8%	6.6%	0.7%	0.1%	0.6%	0.5%	0.0%	0.0%	0.0%	0.0%		9.4%
AM Peak	06:00	08:00	08:00	07:00	08:00	06:00	08:00	08:00	08:00				06:00	08:00	08:00
Vol.	7	463	182	8	54	10	2	10	7				1	730	83
PM Peak	17:00	16:00	16:00	15:00	14:00	14:00	12:00	16:00	14:00	15:00				16:00	14:00
Vol.	7	476	173	7	41	6	1	6	7	2				707	62
Grand Total	92	11636	4408	161	1156	131	7	112	89	3	0	0	2	17797	1661
Percent	0.5%	65.4%	24.8%	0.9%	6.5%	0.7%	0.0%	0.6%	0.5%	0.0%	0.0%	0.0%	0.0%		9.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	22	33	0	2	0	0	0	0	0	0	0	0	57	2
01:00	0	13	24	0	5	0	0	0	0	0	0	0	0	42	5
02:00	0	8	12	0	3	0	0	0	0	0	0	0	0	23	3
03:00	1	8	16	2	5	0	0	0	0	0	0	0	0	32	7
04:00	0	14	18	0	1	1	0	0	1	0	0	0	0	35	3
05:00	1	37	49	1	18	2	0	0	0	0	0	0	0	108	21
06:00	2	112	147	3	53	0	0	2	1	0	0	0	0	320	59
07:00	1	196	245	7	69	5	0	4	6	0	0	0	0	533	91
08:00	2	182	251	7	74	4	0	5	4	0	0	0	0	529	94
09:00	4	140	250	9	85	2	0	3	4	0	0	0	0	497	103
10:00	3	158	247	6	73	9	0	2	5	0	0	0	0	503	95
11:00	2	157	261	19	76	4	0	6	4	1	0	0	0	530	110
12 PM	1	171	296	10	67	3	0	3	2	0	0	0	0	553	85
13:00	4	164	302	6	73	5	0	8	1	0	0	0	0	563	93
14:00	1	188	278	7	96	1	0	3	7	0	0	0	0	581	114
15:00	4	246	413	11	105	3	0	5	2	0	0	0	0	789	126
16:00	4	281	431	6	98	1	0	13	0	0	0	0	0	834	118
17:00	2	340	454	2	73	2	0	5	2	0	0	0	0	880	84
18:00	0	247	364	3	72	3	0	2	0	0	0	0	0	691	80
19:00	3	170	251	1	47	0	0	2	0	0	0	0	0	474	50
20:00	0	99	168	0	25	2	0	0	0	0	0	0	0	294	27
21:00	0	101	105	0	11	0	0	1	0	0	0	0	0	218	12
22:00	0	53	78	1	13	0	0	1	0	0	0	0	0	146	15
23:00	0	51	65	0	8	1	0	0	0	0	0	0	0	125	9
Total	35	3158	4758	101	1152	48	0	65	39	1	0	0	0	9357	1406
Percent	0.4%	33.8%	50.8%	1.1%	12.3%	0.5%	0.0%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%		15.0%
AM Peak Vol.	09:00	07:00	11:00	11:00	09:00	10:00		11:00	07:00	11:00				07:00	11:00
PM Peak Vol.	13:00	17:00	17:00	15:00	15:00	13:00		16:00	14:00					17:00	15:00
	4	340	454	11	105	5		13	7					880	126

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	22	47	0	3	0	0	0	0	0	0	0	0	72	3
01:00	0	17	25	0	4	0	0	0	0	0	0	0	0	46	4
02:00	0	6	14	0	4	0	0	0	0	0	0	0	0	24	4
03:00	0	4	10	1	5	0	0	0	0	0	0	0	0	20	6
04:00	1	14	20	0	5	1	0	0	1	0	0	0	0	42	7
05:00	1	34	50	3	24	3	0	0	0	0	0	0	0	115	30
06:00	2	99	155	3	42	1	0	5	2	0	0	0	0	309	53
07:00	4	210	241	10	67	2	1	3	3	0	0	0	0	541	86
08:00	0	189	261	8	67	4	1	4	2	0	0	0	0	536	86
09:00	1	182	217	9	68	4	0	2	2	0	0	0	0	485	85
10:00	7	229	223	8	60	7	0	9	3	0	0	0	0	546	87
11:00	1	201	244	8	76	5	0	3	1	0	0	0	0	539	93
12 PM	3	180	253	11	65	3	0	8	7	0	0	0	0	530	94
13:00	4	180	264	13	66	4	1	5	2	0	0	0	0	539	91
14:00	3	214	330	6	107	1	0	8	1	0	0	0	0	670	123
15:00	5	256	377	12	104	0	1	7	2	0	0	0	0	764	126
16:00	3	279	419	3	91	3	0	13	3	0	0	0	0	814	113
17:00	4	347	447	4	89	1	0	4	3	0	0	0	0	899	101
18:00	0	228	352	3	68	4	0	2	1	0	0	0	0	658	78
19:00	0	165	243	1	38	3	0	0	2	0	0	0	0	452	44
20:00	1	110	185	0	20	0	0	1	0	0	0	0	0	317	21
21:00	0	83	87	0	16	0	0	1	0	0	0	0	0	187	17
22:00	0	67	80	0	6	1	0	1	1	0	0	0	0	156	9
23:00	1	43	61	0	10	0	0	0	0	0	0	0	0	115	10
Total	41	3359	4605	103	1105	47	4	76	36	0	0	0	0	9376	1371
Percent	0.4%	35.8%	49.1%	1.1%	11.8%	0.5%	0.0%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%		14.6%
AM Peak	10:00	10:00	08:00	07:00	11:00	10:00	07:00	10:00	07:00					10:00	11:00
Vol.	7	229	261	10	76	7	1	9	3					546	93
PM Peak	15:00	17:00	17:00	13:00	14:00	13:00	13:00	16:00	12:00					17:00	15:00
Vol.	5	347	447	13	107	4	1	13	7					899	126
Grand Total	76	6517	9363	204	2257	95	4	141	75	1	0	0	0	18733	2777
Percent	0.4%	34.8%	50.0%	1.1%	12.0%	0.5%	0.0%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%		14.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	57	39	0	4	1	0	0	0	0	0	0	0	101	5
01:00	1	39	31	0	8	0	0	1	0	0	0	0	0	80	9
02:00	0	22	25	0	4	1	0	0	0	0	0	0	0	52	5
03:00	1	24	21	4	7	0	0	0	0	0	0	0	0	57	11
04:00	0	47	37	0	9	1	0	0	1	0	0	0	0	95	11
05:00	3	163	96	4	32	4	0	0	0	0	0	0	0	302	40
06:00	4	440	296	10	93	4	0	4	4	0	0	0	0	855	115
07:00	7	671	417	13	124	10	0	7	18	1	0	0	0	1268	173
08:00	5	674	432	16	118	6	0	13	5	0	0	0	0	1269	158
09:00	7	430	363	15	118	5	1	7	10	0	0	0	0	956	156
10:00	5	459	360	17	110	14	0	4	7	0	0	0	0	976	152
11:00	3	462	402	31	114	9	0	11	9	1	0	0	0	1042	175
12 PM	3	459	439	17	98	6	0	7	5	0	0	0	0	1034	133
13:00	5	481	421	14	109	8	0	14	5	0	0	0	0	1057	150
14:00	4	546	432	15	134	10	0	7	11	0	0	0	0	1159	177
15:00	7	607	563	16	153	8	0	8	3	0	0	0	0	1365	188
16:00	10	713	583	9	137	5	1	17	1	0	0	0	0	1476	170
17:00	10	787	623	2	112	7	0	10	2	0	0	0	0	1553	133
18:00	1	643	497	5	97	8	0	3	1	0	0	0	0	1255	114
19:00	5	430	333	1	63	2	0	3	0	0	0	0	0	837	69
20:00	0	313	236	0	35	2	0	0	0	0	0	0	0	586	37
21:00	1	261	134	0	18	1	0	4	0	0	0	0	0	419	23
22:00	0	162	109	1	15	0	0	1	0	0	0	0	0	288	17
23:00	0	128	84	0	13	1	0	0	0	0	0	0	0	226	14
Total	82	9018	6973	190	1725	113	2	121	82	2	0	0	0	18308	2235
Percent	0.4%	49.3%	38.1%	1.0%	9.4%	0.6%	0.0%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%		12.2%
AM Peak	07:00	08:00	08:00	11:00	07:00	10:00	09:00	08:00	07:00	07:00				08:00	11:00
Vol.	7	674	432	31	124	14	1	13	18	1				1269	175
PM Peak	16:00	17:00	17:00	12:00	15:00	14:00	16:00	16:00	14:00					17:00	15:00
Vol.	10	787	623	17	153	10	1	17	11					1553	188

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #14
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, west of Turnpike St

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	48	62	0	3	0	0	0	0	0	0	0	0	113	3
01:00	0	41	31	1	5	0	0	0	1	0	0	0	0	79	7
02:00	0	17	20	0	7	0	0	1	0	0	0	0	0	45	8
03:00	0	16	14	2	5	1	0	0	0	0	0	0	0	38	8
04:00	1	52	40	0	9	1	0	0	1	0	0	0	0	104	11
05:00	2	153	96	4	36	4	0	1	1	0	0	0	0	297	46
06:00	9	446	305	8	82	11	0	11	5	0	0	0	1	878	118
07:00	6	643	394	18	116	7	1	6	6	0	0	0	1	1198	155
08:00	2	652	443	15	121	7	3	14	9	0	0	0	0	1266	169
09:00	2	473	369	13	115	8	0	9	7	0	0	0	0	996	152
10:00	13	476	336	15	100	11	1	11	9	0	0	0	0	972	147
11:00	2	462	365	13	120	10	0	6	3	0	0	0	0	981	152
12 PM	5	488	392	17	99	8	1	9	10	0	0	0	0	1029	144
13:00	7	485	394	19	102	8	2	8	6	0	0	0	0	1031	145
14:00	5	585	488	12	148	7	0	10	8	0	0	0	0	1263	185
15:00	10	646	517	19	137	5	1	12	4	2	0	0	0	1353	180
16:00	5	755	592	7	132	7	0	19	4	0	0	0	0	1521	169
17:00	11	807	612	5	125	7	0	6	3	0	0	0	0	1576	146
18:00	2	602	473	4	93	6	0	5	2	0	0	0	0	1187	110
19:00	1	431	319	1	60	3	0	0	2	0	0	0	0	817	66
20:00	1	327	235	0	28	1	0	1	0	0	0	0	0	593	30
21:00	0	239	124	0	22	0	0	1	0	0	0	0	0	386	23
22:00	1	175	104	2	11	1	0	2	1	0	0	0	0	297	17
23:00	1	116	73	0	12	0	0	0	0	0	0	0	0	202	12
Total	86	9135	6798	175	1688	113	9	132	82	2	0	0	2	18222	2203
Percent	0.5%	50.1%	37.3%	1.0%	9.3%	0.6%	0.0%	0.7%	0.5%	0.0%	0.0%	0.0%	0.0%		12.1%
AM Peak	10:00	08:00	08:00	07:00	08:00	06:00	08:00	08:00	08:00				06:00	08:00	08:00
Vol.	13	652	443	18	121	11	3	14	9				1	1266	169
PM Peak	17:00	17:00	17:00	13:00	14:00	12:00	13:00	16:00	12:00	15:00				17:00	14:00
Vol.	11	807	612	19	148	8	2	19	10	2				1576	185
Grand Total	168	18153	13771	365	3413	226	11	253	164	4	0	0	2	36530	4438
Percent	0.5%	49.7%	37.7%	1.0%	9.3%	0.6%	0.0%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%		12.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	72	55	75	54	*	*	*	*	*	*	*	*	74	54
01:00	*	*	49	48	49	36	*	*	*	*	*	*	*	*	49	42
02:00	*	*	31	33	30	25	*	*	*	*	*	*	*	*	30	29
03:00	*	*	38	37	31	27	*	*	*	*	*	*	*	*	34	32
04:00	*	*	56	61	59	63	*	*	*	*	*	*	*	*	58	62
05:00	*	*	155	222	153	208	*	*	*	*	*	*	*	*	154	215
06:00	*	*	317	636	320	629	*	*	*	*	*	*	*	*	318	632
07:00	*	*	431	716	507	702	*	*	*	*	*	*	*	*	469	709
08:00	*	*	441	692	525	710	*	*	*	*	*	*	*	*	483	701
09:00	*	*	516	517	515	492	*	*	*	*	*	*	*	*	516	504
10:00	*	*	538	482	516	495	*	*	*	*	*	*	*	*	527	488
11:00	*	*	502	575	529	512	*	*	*	*	*	*	*	*	516	544
12:00 PM	*	*	537	554	566	564	*	*	*	*	*	*	*	*	552	559
01:00	*	*	577	543	536	553	*	*	*	*	*	*	*	*	556	548
02:00	*	*	596	588	649	580	*	*	*	*	*	*	*	*	622	584
03:00	*	*	738	510	719	586	*	*	*	*	*	*	*	*	728	548
04:00	*	*	805	553	806	572	*	*	*	*	*	*	*	*	806	562
05:00	*	*	868	586	815	481	*	*	*	*	*	*	*	*	842	534
06:00	*	*	684	587	689	548	*	*	*	*	*	*	*	*	686	568
07:00	*	*	498	461	495	462	*	*	*	*	*	*	*	*	496	462
08:00	*	*	338	369	344	378	*	*	*	*	*	*	*	*	341	374
09:00	*	*	245	282	257	300	*	*	*	*	*	*	*	*	251	291
10:00	*	*	166	199	176	202	*	*	*	*	*	*	*	*	171	200
11:00	*	*	131	133	118	139	*	*	*	*	*	*	*	*	124	136
Total	0	0	9329	9439	9479	9318	0	0	0	0	0	0	0	0	9403	9378
Day	0		18768		18797		0		0		0		0		18781	
AM Peak	-	-	10:00	07:00	11:00	08:00	-	-	-	-	-	-	-	-	10:00	07:00
Vol.	-	-	538	716	529	710	-	-	-	-	-	-	-	-	527	709
PM Peak	-	-	17:00	14:00	17:00	15:00	-	-	-	-	-	-	-	-	17:00	14:00
Vol.	-	-	868	588	815	586	-	-	-	-	-	-	-	-	842	584

Comb. Total	0	18768	18797	0	0	0	0	18781
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

Start Time	23-Oct-12		EB		WB		Combined		24-Oct-Wed	EB		WB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		23	124		18	141	41	265		25	122	21	158	46	280
12:15		23	135		16	127	39	262		19	140	9	120	28	260
12:30		20	132		9	148	29	280		18	145	16	125	34	270
12:45		6	146		12	138	18	284		13	159	8	161	21	320
01:00		12	131		16	137	28	268		16	129	17	159	33	288
01:15		15	148		11	108	26	256		17	153	9	116	26	269
01:30		9	146		12	159	21	305		10	141	6	140	16	281
01:45		13	152		9	139	22	291		6	113	4	138	10	251
02:00		11	133		10	158	21	291		5	152	11	158	16	310
02:15		12	159		8	132	20	291		12	166	7	139	19	305
02:30		2	165		10	142	12	307		9	191	2	137	11	328
02:45		6	139		5	156	11	295		4	140	5	146	9	286
03:00		14	174		5	135	19	309		4	135	8	146	12	281
03:15		11	188		9	120	20	308		9	192	5	148	14	340
03:30		8	212		10	151	18	363		6	192	4	140	10	332
03:45		5	164		13	104	18	268		12	200	10	152	22	352
04:00		9	153		8	144	17	297		9	187	10	124	19	311
04:15		9	210		14	154	23	364		11	204	7	141	18	345
04:30		17	222		18	128	35	350		11	212	19	162	30	374
04:45		21	220		21	127	42	347		28	203	27	145	55	348
05:00		23	182		28	162	51	344		27	231	26	111	53	342
05:15		24	228		50	163	74	391		22	191	41	109	63	300
05:30		55	243		65	139	120	382		55	197	69	111	124	308
05:45		53	215		79	122	132	337		49	196	72	150	121	346
06:00		75	179		100	154	175	333		74	177	91	151	165	328
06:15		74	177		144	139	218	316		67	203	161	135	228	338
06:30		79	155		191	149	270	304		94	168	172	135	266	303
06:45		89	173		201	145	290	318		85	141	205	127	290	268
07:00		103	152		180	112	283	264		118	144	196	117	314	261
07:15		89	126		173	142	262	268		135	127	164	121	299	248
07:30		115	103		165	112	280	215		136	129	157	130	293	259
07:45		124	117		198	95	322	212		118	95	185	94	303	189
08:00		143	85		183	93	326	178		114	83	181	114	295	197
08:15		131	98		176	87	307	185		152	97	189	80	341	177
08:30		90	68		180	103	270	171		110	88	172	101	282	189
08:45		77	87		153	86	230	173		149	76	168	83	317	159
09:00		127	77		148	72	275	149		135	80	151	90	286	170
09:15		135	64		127	90	262	154		117	70	134	86	251	156
09:30		142	62		105	59	247	121		145	50	97	65	242	115
09:45		112	42		137	61	249	103		118	57	110	59	228	116
10:00		132	42		103	70	235	112		120	48	118	48	238	96
10:15		134	52		115	39	249	91		142	46	117	53	259	99
10:30		138	42		117	49	255	91		130	44	115	52	245	96
10:45		134	30		147	41	281	71		124	38	145	49	269	87
11:00		109	25		151	39	260	64		123	32	126	30	249	62
11:15		123	30		134	38	257	68		132	36	127	48	259	84
11:30		121	43		150	28	271	71		126	27	118	35	244	62
11:45		149	33		140	28	289	61		148	23	141	26	289	49
Total		3146	6183		4074	5365	7220	11548		3309	6170	3953	5365	7262	11535
Day Total		9329			9439		18768			9479		9318		18797	
% Total		16.8%	32.9%		21.7%	28.6%				17.6%	32.8%	21.0%	28.5%		
Peak	-	10:00	04:45		06:30	04:45	07:30	04:45	-	08:15	04:15	06:30	03:00	08:00	04:15
Vol.	-	538	873		745	591	1235	1464	-	546	850	737	586	1235	1409
P.H.F.		0.947	0.898		0.927	0.906	0.947	0.936		0.898	0.920	0.899	0.964	0.905	0.942

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	127	129	*	*	*	*	128
01:00	*	97	85	*	*	*	*	91
02:00	*	64	55	*	*	*	*	60
03:00	*	75	58	*	*	*	*	66
04:00	*	117	122	*	*	*	*	120
05:00	*	377	361	*	*	*	*	369
06:00	*	953	949	*	*	*	*	951
07:00	*	1147	1209	*	*	*	*	1178
08:00	*	1133	1235	*	*	*	*	1184
09:00	*	1033	1007	*	*	*	*	1020
10:00	*	1020	1011	*	*	*	*	1016
11:00	*	1077	1041	*	*	*	*	1059
12:00 PM	*	1091	1130	*	*	*	*	1110
01:00	*	1120	1089	*	*	*	*	1104
02:00	*	1184	1229	*	*	*	*	1206
03:00	*	1248	1305	*	*	*	*	1276
04:00	*	1358	1378	*	*	*	*	1368
05:00	*	1454	1296	*	*	*	*	1375
06:00	*	1271	1237	*	*	*	*	1254
07:00	*	959	957	*	*	*	*	958
08:00	*	707	722	*	*	*	*	714
09:00	*	527	557	*	*	*	*	542
10:00	*	365	378	*	*	*	*	372
11:00	*	264	257	*	*	*	*	260
Total	0	18768	18797	0	0	0	0	18781
Percentage	0.0%	99.9%	100.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	08:00	-	-	-	-	08:00
Vol.	-	1147	1235	-	-	-	-	1184
PM Peak	-	17:00	16:00	-	-	-	-	17:00
Vol.	-	1454	1378	-	-	-	-	1375

Old Colony Planning Council
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	1	0	1	2	28	32	6	2	0	0	0	0	0	0	72
01:00	1	0	1	4	16	20	5	2	0	0	0	0	0	0	49
02:00	0	0	1	8	10	8	2	2	0	0	0	0	0	0	31
03:00	1	0	1	3	12	12	5	3	1	0	0	0	0	0	38
04:00	0	1	1	4	15	24	6	5	0	0	0	0	0	0	56
05:00	6	1	1	5	53	64	20	3	2	0	0	0	0	0	155
06:00	23	3	12	55	119	85	19	0	1	0	0	0	0	0	317
07:00	70	4	29	94	148	70	16	0	0	0	0	0	0	0	431
08:00	81	5	17	106	146	76	9	1	0	0	0	0	0	0	441
09:00	31	2	16	59	211	169	27	1	0	0	0	0	0	0	516
10:00	27	7	27	86	215	164	12	0	0	0	0	0	0	0	538
11:00	43	14	25	97	172	132	18	1	0	0	0	0	0	0	502
12 PM	33	8	20	56	205	190	24	1	0	0	0	0	0	0	537
13:00	41	1	10	96	256	148	25	0	0	0	0	0	0	0	577
14:00	60	17	20	148	232	99	20	0	0	0	0	0	0	0	596
15:00	59	14	40	162	337	121	4	1	0	0	0	0	0	0	738
16:00	65	9	55	166	356	138	14	1	0	0	0	0	1	0	805
17:00	51	14	41	206	377	163	16	0	0	0	0	0	0	0	868
18:00	54	18	35	172	292	107	6	0	0	0	0	0	0	0	684
19:00	23	11	19	110	225	96	14	0	0	0	0	0	0	0	498
20:00	14	2	14	37	131	123	16	1	0	0	0	0	0	0	338
21:00	6	4	10	33	99	76	17	0	0	0	0	0	0	0	245
22:00	8	4	2	12	54	68	17	1	0	0	0	0	0	0	166
23:00	0	1	5	8	50	55	9	2	1	0	0	0	0	0	131
Total	698	140	403	1729	3759	2240	327	27	5	0	0	0	1	0	9329

Daily

15th Percentile :	19 MPH
50th Percentile :	31 MPH
85th Percentile :	37 MPH
95th Percentile :	40 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	29-38 MPH
Number in Pace :	5429
Percent in Pace :	58.2%
Number of Vehicles > 30 MPH :	6359
Percent of Vehicles > 30 MPH :	68.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #11
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, east of Washington St (138)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	2	3	23	34	11	2	0	0	0	0	0	0	75
01:00	0	0	1	1	19	18	9	1	0	0	0	0	0	0	49
02:00	0	0	0	1	13	11	5	0	0	0	0	0	0	0	30
03:00	1	0	2	5	7	7	8	1	0	0	0	0	0	0	31
04:00	0	0	0	4	12	26	14	3	0	0	0	0	0	0	59
05:00	6	0	1	1	56	64	20	5	0	0	0	0	0	0	153
06:00	32	3	7	66	131	68	13	0	0	0	0	0	0	0	320
07:00	47	8	36	86	216	97	17	0	0	0	0	0	0	0	507
08:00	48	10	12	92	213	130	20	0	0	0	0	0	0	0	525
09:00	25	1	7	63	239	161	16	3	0	0	0	0	0	0	515
10:00	33	7	18	57	244	137	16	3	1	0	0	0	0	0	516
11:00	26	11	21	85	244	124	18	0	0	0	0	0	0	0	529
12 PM	45	6	15	110	257	115	17	0	0	1	0	0	0	0	566
13:00	32	1	25	85	227	148	17	1	0	0	0	0	0	0	536
14:00	49	19	42	96	269	154	18	2	0	0	0	0	0	0	649
15:00	48	15	29	157	319	138	11	1	1	0	0	0	0	0	719
16:00	66	26	61	143	338	153	19	0	0	0	0	0	0	0	806
17:00	234	60	84	149	194	85	7	1	1	0	0	0	0	0	815
18:00	65	17	45	141	308	103	10	0	0	0	0	0	0	0	689
19:00	30	8	26	89	218	104	14	6	0	0	0	0	0	0	495
20:00	18	7	10	37	143	116	13	0	0	0	0	0	0	0	344
21:00	12	1	8	28	122	72	13	1	0	0	0	0	0	0	257
22:00	7	1	4	13	58	68	20	4	1	0	0	0	0	0	176
23:00	2	0	3	6	36	58	11	1	1	0	0	0	0	0	118
Total	826	201	459	1518	3906	2191	337	35	5	1	0	0	0	0	9479

Daily

15th Percentile : 14 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 5395
 Percent in Pace : 56.9%
 Number of Vehicles > 30 MPH : 6475
 Percent of Vehicles > 30 MPH : 68.3%

Grand Total	1524	341	862	3247	7665	4431	664	62	10	1	0	0	1	0	18808
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Overall

15th Percentile : 16 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 10823
 Percent in Pace : 57.5%
 Number of Vehicles > 30 MPH : 12834
 Percent of Vehicles > 30 MPH : 68.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #11
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, east of Washington St (138)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	2	0	1	3	19	23	5	2	0	0	0	0	0	55
01:00	1	0	0	1	9	17	16	4	0	0	0	0	0	0	48
02:00	0	2	1	0	3	14	11	1	1	0	0	0	0	0	33
03:00	2	0	2	1	2	14	12	4	0	0	0	0	0	0	37
04:00	1	0	1	0	4	11	30	10	3	1	0	0	0	0	61
05:00	9	2	0	1	16	88	88	14	3	1	0	0	0	0	222
06:00	37	22	11	66	143	253	93	11	0	0	0	0	0	0	636
07:00	199	66	42	76	145	147	36	5	0	0	0	0	0	0	716
08:00	327	83	16	12	88	125	37	4	0	0	0	0	0	0	692
09:00	49	13	8	10	98	226	98	15	0	0	0	0	0	0	517
10:00	26	15	4	18	93	200	108	16	2	0	0	0	0	0	482
11:00	65	23	29	44	112	215	74	11	1	1	0	0	0	0	575
12 PM	42	6	4	14	133	253	88	14	0	0	0	0	0	0	554
13:00	44	8	8	29	112	230	97	13	2	0	0	0	0	0	543
14:00	87	20	32	68	162	160	54	4	1	0	0	0	0	0	588
15:00	138	23	7	35	105	128	68	5	1	0	0	0	0	0	510
16:00	88	25	20	34	119	185	67	12	3	0	0	0	0	0	553
17:00	49	3	12	40	158	233	85	5	1	0	0	0	0	0	586
18:00	45	19	16	35	183	231	54	4	0	0	0	0	0	0	587
19:00	26	8	9	18	93	199	99	9	0	0	0	0	0	0	461
20:00	15	3	7	12	67	188	71	5	1	0	0	0	0	0	369
21:00	7	2	5	9	52	121	73	12	1	0	0	0	0	0	282
22:00	6	3	1	3	22	85	58	19	1	1	0	0	0	0	199
23:00	1	0	2	2	15	60	39	12	2	0	0	0	0	0	133
Total	1264	348	237	529	1937	3402	1479	214	25	4	0	0	0	0	9439

Daily

15th Percentile :	10 MPH
50th Percentile :	34 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	33-42 MPH
Number in Pace :	4581
Percent in Pace :	48.5%
Number of Vehicles > 30 MPH :	7061
Percent of Vehicles > 30 MPH :	74.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #11
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, east of Washington St (138)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	2	2	2	5	18	15	10	0	0	0	0	0	0	54
01:00	0	0	1	0	3	16	13	3	0	0	0	0	0	0	36
02:00	0	0	1	0	2	7	10	5	0	0	0	0	0	0	25
03:00	1	0	1	1	2	8	11	2	1	0	0	0	0	0	27
04:00	1	0	0	0	1	18	22	17	3	1	0	0	0	0	63
05:00	5	1	1	0	14	86	77	20	4	0	0	0	0	0	208
06:00	36	7	5	44	167	265	95	9	1	0	0	0	0	0	629
07:00	85	34	35	76	195	217	52	8	0	0	0	0	0	0	702
08:00	99	43	56	53	158	217	78	5	1	0	0	0	0	0	710
09:00	21	5	4	25	115	223	91	7	1	0	0	0	0	0	492
10:00	39	12	2	25	128	189	84	16	0	0	0	0	0	0	495
11:00	34	5	2	26	136	232	67	9	1	0	0	0	0	0	512
12 PM	51	9	13	47	143	226	61	11	2	1	0	0	0	0	564
13:00	44	8	4	46	117	212	112	9	1	0	0	0	0	0	553
14:00	47	7	14	55	171	203	78	5	0	0	0	0	0	0	580
15:00	83	13	17	24	132	225	83	9	0	0	0	0	0	0	586
16:00	82	15	18	32	131	203	80	10	1	0	0	0	0	0	572
17:00	117	12	7	24	117	143	53	8	0	0	0	0	0	0	481
18:00	41	12	8	38	156	232	57	4	0	0	0	0	0	0	548
19:00	25	4	11	20	99	213	83	5	2	0	0	0	0	0	462
20:00	13	1	4	13	75	184	77	11	0	0	0	0	0	0	378
21:00	8	5	3	4	41	148	79	11	1	0	0	0	0	0	300
22:00	3	3	3	4	24	94	59	9	3	0	0	0	0	0	202
23:00	2	2	1	1	11	57	47	15	3	0	0	0	0	0	139
Total	837	200	213	560	2143	3636	1484	218	25	2	0	0	0	0	9318

Daily

15th Percentile : 14 MPH
 50th Percentile : 35 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 5095
 Percent in Pace : 54.7%
 Number of Vehicles > 30 MPH : 7508
 Percent of Vehicles > 30 MPH : 80.6%

Grand Total	2101	548	450	1089	4080	7038	2963	432	50	6	0	0	0	0	18757
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Overall

15th Percentile : 11 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 9664
 Percent in Pace : 51.5%
 Number of Vehicles > 30 MPH : 14569
 Percent of Vehicles > 30 MPH : 77.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #11
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, east of Washington St (138)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	1	2	1	3	31	51	29	7	2	0	0	0	0	0	127
01:00	2	0	1	5	25	37	21	6	0	0	0	0	0	0	97
02:00	0	2	2	8	13	22	13	3	1	0	0	0	0	0	64
03:00	3	0	3	4	14	26	17	7	1	0	0	0	0	0	75
04:00	1	1	2	4	19	35	36	15	3	1	0	0	0	0	117
05:00	15	3	1	6	69	152	108	17	5	1	0	0	0	0	377
06:00	60	25	23	121	262	338	112	11	1	0	0	0	0	0	953
07:00	269	70	71	170	293	217	52	5	0	0	0	0	0	0	1147
08:00	408	88	33	118	234	201	46	5	0	0	0	0	0	0	1133
09:00	80	15	24	69	309	395	125	16	0	0	0	0	0	0	1033
10:00	53	22	31	104	308	364	120	16	2	0	0	0	0	0	1020
11:00	108	37	54	141	284	347	92	12	1	1	0	0	0	0	1077
12 PM	75	14	24	70	338	443	112	15	0	0	0	0	0	0	1091
13:00	85	9	18	125	368	378	122	13	2	0	0	0	0	0	1120
14:00	147	37	52	216	394	259	74	4	1	0	0	0	0	0	1184
15:00	197	37	47	197	442	249	72	6	1	0	0	0	0	0	1248
16:00	153	34	75	200	475	323	81	13	3	0	0	0	1	0	1358
17:00	100	17	53	246	535	396	101	5	1	0	0	0	0	0	1454
18:00	99	37	51	207	475	338	60	4	0	0	0	0	0	0	1271
19:00	49	19	28	128	318	295	113	9	0	0	0	0	0	0	959
20:00	29	5	21	49	198	311	87	6	1	0	0	0	0	0	707
21:00	13	6	15	42	151	197	90	12	1	0	0	0	0	0	527
22:00	14	7	3	15	76	153	75	20	1	1	0	0	0	0	365
23:00	1	1	7	10	65	115	48	14	3	0	0	0	0	0	264
Total	1962	488	640	2258	5696	5642	1806	241	30	4	0	0	1	0	18768

Daily

15th Percentile :	12 MPH
50th Percentile :	32 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	9543
Percent in Pace :	50.8%
Number of Vehicles > 30 MPH :	13420
Percent of Vehicles > 30 MPH :	71.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	2	4	5	28	52	26	12	0	0	0	0	0	0	129
01:00	0	0	2	1	22	34	22	4	0	0	0	0	0	0	85
02:00	0	0	1	1	15	18	15	5	0	0	0	0	0	0	55
03:00	2	0	3	6	9	15	19	3	1	0	0	0	0	0	58
04:00	1	0	0	4	13	44	36	20	3	1	0	0	0	0	122
05:00	11	1	2	1	70	150	97	25	4	0	0	0	0	0	361
06:00	68	10	12	110	298	333	108	9	1	0	0	0	0	0	949
07:00	132	42	71	162	411	314	69	8	0	0	0	0	0	0	1209
08:00	147	53	68	145	371	347	98	5	1	0	0	0	0	0	1235
09:00	46	6	11	88	354	384	107	10	1	0	0	0	0	0	1007
10:00	72	19	20	82	372	326	100	19	1	0	0	0	0	0	1011
11:00	60	16	23	111	380	356	85	9	1	0	0	0	0	0	1041
12 PM	96	15	28	157	400	341	78	11	2	2	0	0	0	0	1130
13:00	76	9	29	131	344	360	129	10	1	0	0	0	0	0	1089
14:00	96	26	56	151	440	357	96	7	0	0	0	0	0	0	1229
15:00	131	28	46	181	451	363	94	10	1	0	0	0	0	0	1305
16:00	148	41	79	175	469	356	99	10	1	0	0	0	0	0	1378
17:00	351	72	91	173	311	228	60	9	1	0	0	0	0	0	1296
18:00	106	29	53	179	464	335	67	4	0	0	0	0	0	0	1237
19:00	55	12	37	109	317	317	97	11	2	0	0	0	0	0	957
20:00	31	8	14	50	218	300	90	11	0	0	0	0	0	0	722
21:00	20	6	11	32	163	220	92	12	1	0	0	0	0	0	557
22:00	10	4	7	17	82	162	79	13	4	0	0	0	0	0	378
23:00	4	2	4	7	47	115	58	16	4	0	0	0	0	0	257
Total	1663	401	672	2078	6049	5827	1821	253	30	3	0	0	0	0	18797

Daily

15th Percentile : 14 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 10096
Percent in Pace : 53.7%
Number of Vehicles > 30 MPH : 13983
Percent of Vehicles > 30 MPH : 74.4%

Grand Total	3625	889	1312	4336	11745	11469	3627	494	60	7	0	0	1	0	37565
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Overall

15th Percentile : 13 MPH
50th Percentile : 32 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 19636
Percent in Pace : 52.3%
Number of Vehicles > 30 MPH : 27403
Percent of Vehicles > 30 MPH : 72.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	65	7	0	0	0	0	0	0	0	0	0	0	72	0
01:00	0	37	10	0	2	0	0	0	0	0	0	0	0	49	2
02:00	0	28	3	0	0	0	0	0	0	0	0	0	0	31	0
03:00	1	24	9	1	0	1	0	0	2	0	0	0	0	38	4
04:00	0	43	8	0	1	1	0	0	3	0	0	0	0	56	5
05:00	2	114	29	0	5	3	1	1	0	0	0	0	0	155	10
06:00	5	230	55	5	7	6	1	4	1	0	0	0	0	314	24
07:00	5	315	66	7	16	9	0	4	6	0	0	0	0	428	42
08:00	4	341	56	6	16	6	0	5	4	0	0	0	0	438	37
09:00	2	379	82	12	21	6	0	4	8	0	0	0	0	514	51
10:00	4	400	86	5	19	10	0	4	10	0	0	0	0	538	48
11:00	5	357	87	8	20	14	1	3	4	0	0	0	0	499	50
12 PM	4	395	84	9	22	11	0	1	9	0	0	0	0	535	52
13:00	5	431	101	5	21	4	0	3	5	0	0	0	0	575	38
14:00	4	450	99	6	16	13	0	1	6	0	0	0	0	595	42
15:00	13	556	120	9	21	7	0	4	5	0	0	0	0	735	46
16:00	2	649	113	4	21	3	1	7	1	0	1	0	0	802	38
17:00	7	737	96	3	15	2	0	4	2	0	0	0	0	866	26
18:00	5	574	78	4	11	4	0	4	0	0	0	0	0	680	23
19:00	2	416	68	1	8	2	0	0	0	0	0	0	0	497	11
20:00	2	283	43	0	2	5	0	0	0	0	0	0	0	335	7
21:00	0	228	14	0	2	0	0	0	0	0	0	0	0	244	2
22:00	2	142	21	1	0	0	0	0	0	0	0	0	0	166	1
23:00	0	112	19	0	0	0	0	0	0	0	0	0	0	131	0
Total	74	7306	1354	86	246	107	4	49	66	0	1	0	0	9293	559
Percent	0.8%	78.6%	14.6%	0.9%	2.6%	1.2%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		6.0%
AM Peak	06:00	10:00	11:00	09:00	09:00	11:00	05:00	08:00	10:00					10:00	09:00
Vol.	5	400	87	12	21	14	1	5	10					538	51
PM Peak	15:00	17:00	15:00	12:00	12:00	14:00	16:00	16:00	12:00		16:00			17:00	12:00
Vol.	13	737	120	9	22	13	1	7	9		1			866	52

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	69	6	0	0	0	0	0	0	0	0	0	0	75	0
01:00	0	43	6	0	0	0	0	0	0	0	0	0	0	49	0
02:00	0	24	3	0	2	1	0	0	0	0	0	0	0	30	3
03:00	0	20	7	0	0	0	0	0	4	0	0	0	0	31	4
04:00	2	41	11	0	0	2	0	0	3	0	0	0	0	59	5
05:00	2	108	30	1	10	1	0	0	0	0	0	0	0	152	12
06:00	2	231	53	6	15	5	0	4	3	1	0	0	0	320	34
07:00	5	376	81	10	14	7	0	1	8	0	1	0	0	503	41
08:00	2	405	73	11	19	8	0	2	4	0	0	0	0	524	44
09:00	2	388	74	11	20	8	0	6	4	0	0	0	0	513	49
10:00	9	390	74	5	24	5	0	2	6	0	0	0	0	515	42
11:00	3	410	75	4	18	7	1	6	3	0	0	0	0	527	39
12 PM	6	429	82	7	24	8	0	2	6	0	0	0	0	564	47
13:00	4	414	79	8	18	6	1	1	3	0	0	0	0	534	37
14:00	4	495	107	7	15	7	0	9	2	0	0	0	0	646	40
15:00	9	547	123	6	16	5	0	3	5	0	0	0	1	715	36
16:00	5	663	104	3	12	4	1	8	4	0	0	0	0	804	32
17:00	11	676	97	2	17	7	0	1	1	0	0	0	0	812	28
18:00	2	583	84	3	6	5	0	2	1	0	0	0	0	686	17
19:00	2	414	67	0	5	2	0	0	3	0	0	0	0	493	10
20:00	3	308	27	0	2	3	0	0	0	0	0	0	0	343	5
21:00	0	228	27	0	2	0	0	0	0	0	0	0	0	257	2
22:00	0	156	19	0	0	0	0	0	1	0	0	0	0	176	1
23:00	0	104	14	0	0	0	0	0	0	0	0	0	0	118	0
Total	73	7522	1323	84	239	91	3	47	61	1	1	0	1	9446	528
Percent	0.8%	79.6%	14.0%	0.9%	2.5%	1.0%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	10:00	11:00	07:00	08:00	10:00	08:00	11:00	09:00	07:00	06:00	07:00			11:00	09:00
Vol.	9	410	81	11	24	8	1	6	8	1	1			527	49
PM Peak	17:00	17:00	15:00	13:00	12:00	12:00	13:00	14:00	12:00				15:00	17:00	12:00
Vol.	11	676	123	8	24	8	1	9	6				1	812	47
Grand Total	147	14828	2677	170	485	198	7	96	127	1	2	0	1	18739	1087
Percent	0.8%	79.1%	14.3%	0.9%	2.6%	1.1%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		5.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	41	10	0	3	1	0	0	0	0	0	0	0	55	4
01:00	3	33	5	1	5	0	0	1	0	0	0	0	0	48	7
02:00	0	19	13	0	0	1	0	0	0	0	0	0	0	33	1
03:00	0	25	8	1	2	0	0	0	1	0	0	0	0	37	4
04:00	0	30	25	0	4	1	0	0	1	0	0	0	0	61	6
05:00	2	150	52	2	13	1	0	0	1	0	0	0	0	221	17
06:00	5	433	135	11	36	2	1	7	4	0	0	0	0	634	61
07:00	8	528	125	5	27	10	0	1	7	0	1	0	1	713	52
08:00	8	504	117	12	28	4	1	6	6	1	0	0	0	687	58
09:00	4	364	85	10	33	6	1	5	6	0	0	0	0	514	61
10:00	3	320	95	12	38	7	0	1	4	0	0	0	0	480	62
11:00	4	371	124	12	36	5	0	7	12	1	0	0	0	572	73
12 PM	3	379	120	9	28	5	0	2	6	0	0	0	0	552	50
13:00	2	376	101	8	39	4	0	7	5	0	0	0	0	542	63
14:00	7	413	112	7	29	7	0	4	5	0	0	0	0	584	52
15:00	5	380	92	2	19	4	0	1	2	0	0	0	0	505	28
16:00	7	409	98	2	21	4	0	4	1	1	0	1	0	548	34
17:00	4	461	92	0	22	0	0	4	0	0	0	0	0	583	26
18:00	4	464	86	3	19	5	0	3	1	0	0	0	0	585	31
19:00	2	358	86	0	12	0	0	0	1	0	0	0	0	459	13
20:00	1	308	54	0	5	0	0	0	0	0	0	0	0	368	5
21:00	2	238	35	0	5	1	0	1	0	0	0	0	0	282	7
22:00	0	166	31	0	2	0	0	0	0	0	0	0	0	199	2
23:00	0	113	18	1	1	0	0	0	0	0	0	0	0	133	2
Total	74	6883	1719	98	427	68	3	54	63	3	1	1	1	9395	719
Percent	0.8%	73.3%	18.3%	1.0%	4.5%	0.7%	0.0%	0.6%	0.7%	0.0%	0.0%	0.0%	0.0%		7.7%
AM Peak	07:00	07:00	06:00	08:00	10:00	07:00	06:00	06:00	11:00	08:00	07:00		07:00	07:00	11:00
Vol.	8	528	135	12	38	10	1	7	12	1	1		1	713	73
PM Peak	14:00	18:00	12:00	12:00	13:00	14:00		13:00	12:00	16:00		16:00		18:00	13:00
Vol.	7	464	120	9	39	7		7	6	1		1		585	63

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	1	40	10	0	2	1	0	0	0	0	0	0	0	54	3
01:00	0	26	5	1	2	1	0	0	1	0	0	0	0	36	5
02:00	0	18	4	0	1	0	0	2	0	0	0	0	0	25	3
03:00	0	19	6	0	0	1	0	0	1	0	0	0	0	27	2
04:00	0	34	25	0	4	0	0	0	0	0	0	0	0	63	4
05:00	1	134	51	5	13	3	0	1	0	0	0	0	0	208	22
06:00	4	443	121	8	35	7	0	2	6	0	1	0	0	627	59
07:00	1	520	119	11	35	7	1	4	2	0	0	0	0	700	60
08:00	1	529	126	7	31	3	2	3	6	0	0	0	0	708	52
09:00	1	325	108	5	38	5	0	3	6	0	0	0	0	491	57
10:00	3	336	103	6	28	6	2	1	6	0	0	0	0	491	49
11:00	1	369	100	4	21	7	0	3	5	0	0	0	0	510	40
12 PM	6	389	113	5	35	5	3	4	3	1	0	0	0	564	56
13:00	1	397	105	5	27	5	0	5	5	0	0	0	0	550	47
14:00	4	413	112	4	30	4	0	5	5	0	0	0	0	577	48
15:00	9	429	109	7	20	3	0	6	1	0	0	0	0	584	37
16:00	2	429	104	5	20	5	0	3	3	0	0	0	0	571	36
17:00	11	360	86	1	14	2	0	2	0	0	0	0	0	476	19
18:00	1	438	88	1	13	2	0	1	1	0	0	0	0	545	18
19:00	2	370	71	1	15	0	0	1	0	0	0	0	0	460	17
20:00	1	323	46	0	7	0	0	0	0	0	0	0	0	377	7
21:00	1	258	35	0	3	1	0	0	0	0	0	0	0	298	4
22:00	0	169	27	1	4	0	0	1	0	0	0	0	0	202	6
23:00	1	119	15	0	4	0	0	0	0	0	0	0	0	139	4
Total	52	6887	1689	77	402	68	8	47	51	1	1	0	0	9283	655
Percent	0.6%	74.2%	18.2%	0.8%	4.3%	0.7%	0.1%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%		7.1%
AM Peak Vol.	06:00	08:00	08:00	07:00	09:00	06:00	08:00	07:00	06:00		06:00			08:00	07:00
PM Peak Vol.	17:00	18:00	12:00	15:00	12:00	12:00	12:00	15:00	13:00	12:00				15:00	12:00
Grand Total	126	13770	3408	175	829	136	11	101	114	4	2	1	1	18678	1374
Percent	0.7%	73.7%	18.2%	0.9%	4.4%	0.7%	0.1%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		7.4%

Old Colony Planning Council
70 School Street
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508-583-1833
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	106	17	0	3	1	0	0	0	0	0	0	0	127	4
01:00	3	70	15	1	7	0	0	1	0	0	0	0	0	97	9
02:00	0	47	16	0	0	1	0	0	0	0	0	0	0	64	1
03:00	1	49	17	2	2	1	0	0	3	0	0	0	0	75	8
04:00	0	73	33	0	5	2	0	0	4	0	0	0	0	117	11
05:00	4	264	81	2	18	4	1	1	1	0	0	0	0	376	27
06:00	10	663	190	16	43	8	2	11	5	0	0	0	0	948	85
07:00	13	843	191	12	43	19	0	5	13	0	1	0	1	1141	94
08:00	12	845	173	18	44	10	1	11	10	1	0	0	0	1125	95
09:00	6	743	167	22	54	12	1	9	14	0	0	0	0	1028	112
10:00	7	720	181	17	57	17	0	5	14	0	0	0	0	1018	110
11:00	9	728	211	20	56	19	1	10	16	1	0	0	0	1071	123
12 PM	7	774	204	18	50	16	0	3	15	0	0	0	0	1087	102
13:00	7	807	202	13	60	8	0	10	10	0	0	0	0	1117	101
14:00	11	863	211	13	45	20	0	5	11	0	0	0	0	1179	94
15:00	18	936	212	11	40	11	0	5	7	0	0	0	0	1240	74
16:00	9	1058	211	6	42	7	1	11	2	1	1	1	0	1350	72
17:00	11	1198	188	3	37	2	0	8	2	0	0	0	0	1449	52
18:00	9	1038	164	7	30	9	0	7	1	0	0	0	0	1265	54
19:00	4	774	154	1	20	2	0	0	1	0	0	0	0	956	24
20:00	3	591	97	0	7	5	0	0	0	0	0	0	0	703	12
21:00	2	466	49	0	7	1	0	1	0	0	0	0	0	526	9
22:00	2	308	52	1	2	0	0	0	0	0	0	0	0	365	3
23:00	0	225	37	1	1	0	0	0	0	0	0	0	0	264	2
Total	148	14189	3073	184	673	175	7	103	129	3	2	1	1	18688	1278
Percent	0.8%	75.9%	16.4%	1.0%	3.6%	0.9%	0.0%	0.6%	0.7%	0.0%	0.0%	0.0%	0.0%		6.8%
AM Peak	07:00	08:00	11:00	09:00	10:00	07:00	06:00	06:00	11:00	08:00	07:00		07:00	07:00	11:00
Vol.	13	845	211	22	57	19	2	11	16	1	1		1	1141	123
PM Peak	15:00	17:00	15:00	12:00	13:00	14:00	16:00	16:00	12:00	16:00	16:00	16:00		17:00	12:00
Vol.	18	1198	212	18	60	20	1	11	15	1	1	1		1449	102

Old Colony Planning Council
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Washington St (138)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	1	109	16	0	2	1	0	0	0	0	0	0	0	129	3
01:00	0	69	11	1	2	1	0	0	1	0	0	0	0	85	5
02:00	0	42	7	0	3	1	0	2	0	0	0	0	0	55	6
03:00	0	39	13	0	0	1	0	0	5	0	0	0	0	58	6
04:00	2	75	36	0	4	2	0	0	3	0	0	0	0	122	9
05:00	3	242	81	6	23	4	0	1	0	0	0	0	0	360	34
06:00	6	674	174	14	50	12	0	6	9	1	1	0	0	947	93
07:00	6	896	200	21	49	14	1	5	10	0	1	0	0	1203	101
08:00	3	934	199	18	50	11	2	5	10	0	0	0	0	1232	96
09:00	3	713	182	16	58	13	0	9	10	0	0	0	0	1004	106
10:00	12	726	177	11	52	11	2	3	12	0	0	0	0	1006	91
11:00	4	779	175	8	39	14	1	9	8	0	0	0	0	1037	79
12 PM	12	818	195	12	59	13	3	6	9	1	0	0	0	1128	103
13:00	5	811	184	13	45	11	1	6	8	0	0	0	0	1084	84
14:00	8	908	219	11	45	11	0	14	7	0	0	0	0	1223	88
15:00	18	976	232	13	36	8	0	9	6	0	0	0	1	1299	73
16:00	7	1092	208	8	32	9	1	11	7	0	0	0	0	1375	68
17:00	22	1036	183	3	31	9	0	3	1	0	0	0	0	1288	47
18:00	3	1021	172	4	19	7	0	3	2	0	0	0	0	1231	35
19:00	4	784	138	1	20	2	0	1	3	0	0	0	0	953	27
20:00	4	631	73	0	9	3	0	0	0	0	0	0	0	720	12
21:00	1	486	62	0	5	1	0	0	0	0	0	0	0	555	6
22:00	0	325	46	1	4	0	0	1	1	0	0	0	0	378	7
23:00	1	223	29	0	4	0	0	0	0	0	0	0	0	257	4
Total	125	14409	3012	161	641	159	11	94	112	2	2	0	1	18729	1183
Percent	0.7%	76.9%	16.1%	0.9%	3.4%	0.8%	0.1%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		6.3%
AM Peak	10:00	08:00	07:00	07:00	09:00	07:00	08:00	09:00	10:00	06:00	06:00			08:00	09:00
Vol.	12	934	200	21	58	14	2	9	12	1	1			1232	106
PM Peak	17:00	16:00	15:00	13:00	12:00	12:00	12:00	14:00	12:00	12:00			15:00	16:00	12:00
Vol.	22	1092	232	13	59	13	3	14	9	1			1	1375	103
Grand Total	273	28598	6085	345	1314	334	18	197	241	5	4	1	2	37417	2461
Percent	0.7%	76.4%	16.3%	0.9%	3.5%	0.9%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%		6.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	35	58	29	69	*	*	*	*	*	*	*	*	32	64
01:00	*	*	27	30	16	38	*	*	*	*	*	*	*	*	22	34
02:00	*	*	27	23	20	22	*	*	*	*	*	*	*	*	24	22
03:00	*	*	22	26	15	14	*	*	*	*	*	*	*	*	18	20
04:00	*	*	42	26	42	35	*	*	*	*	*	*	*	*	42	30
05:00	*	*	166	66	148	80	*	*	*	*	*	*	*	*	157	73
06:00	*	*	493	182	491	183	*	*	*	*	*	*	*	*	492	182
07:00	*	*	609	309	584	349	*	*	*	*	*	*	*	*	596	329
08:00	*	*	607	309	575	381	*	*	*	*	*	*	*	*	591	345
09:00	*	*	362	377	375	376	*	*	*	*	*	*	*	*	368	376
10:00	*	*	352	338	359	358	*	*	*	*	*	*	*	*	356	348
11:00	*	*	429	398	330	389	*	*	*	*	*	*	*	*	380	394
12:00 PM	*	*	363	382	361	418	*	*	*	*	*	*	*	*	362	400
01:00	*	*	349	425	356	401	*	*	*	*	*	*	*	*	352	413
02:00	*	*	434	465	421	504	*	*	*	*	*	*	*	*	428	484
03:00	*	*	371	582	385	592	*	*	*	*	*	*	*	*	378	587
04:00	*	*	369	648	434	613	*	*	*	*	*	*	*	*	402	630
05:00	*	*	412	701	398	731	*	*	*	*	*	*	*	*	405	716
06:00	*	*	345	540	329	525	*	*	*	*	*	*	*	*	337	532
07:00	*	*	272	352	286	310	*	*	*	*	*	*	*	*	279	331
08:00	*	*	216	231	208	262	*	*	*	*	*	*	*	*	212	246
09:00	*	*	160	170	155	159	*	*	*	*	*	*	*	*	158	164
10:00	*	*	113	121	120	142	*	*	*	*	*	*	*	*	116	132
11:00	*	*	76	114	69	106	*	*	*	*	*	*	*	*	72	110
Total	0	0	6651	6873	6506	7057	0	0	0	0	0	0	0	0	6579	6962
Day	0		13524		13563		0		0		0		0		13541	
AM Peak	-	-	07:00	11:00	07:00	11:00	-	-	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	609	398	584	389	-	-	-	-	-	-	-	-	596	394
PM Peak	-	-	14:00	17:00	16:00	17:00	-	-	-	-	-	-	-	-	14:00	17:00
Vol.	-	-	434	701	434	731	-	-	-	-	-	-	-	-	428	716

Comb. Total	0	13524	13563	0	0	0	0	13541
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

Start Time	23-Oct-12		WB		EB		Combined		24-Oct-Wed	WB		EB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			11	69	15	99	26	168		14	85	22	98	36	183
12:15			15	95	24	94	39	189		7	72	19	104	26	176
12:30			5	102	12	85	17	187		5	90	14	101	19	191
12:45			4	97	7	104	11	201		3	114	14	115	17	229
01:00			8	80	7	101	15	181		5	112	10	96	15	208
01:15			7	71	10	103	17	174		6	77	14	104	20	181
01:30			7	99	6	104	13	203		1	88	6	102	7	190
01:45			5	99	7	117	12	216		4	79	8	99	12	178
02:00			9	105	7	107	16	212		6	99	3	108	9	207
02:15			7	87	9	109	16	196		8	102	7	120	15	222
02:30			6	121	3	126	9	247		1	105	8	141	9	246
02:45			5	121	4	123	9	244		5	115	4	135	9	250
03:00			3	98	8	122	11	220		3	108	1	112	4	220
03:15			4	74	7	139	11	213		4	101	5	160	9	261
03:30			5	94	5	161	10	255		0	87	2	145	2	232
03:45			10	105	6	160	16	265		8	89	6	175	14	264
04:00			5	94	1	140	6	234		6	92	5	143	11	235
04:15			13	100	4	140	17	240		6	94	9	158	15	252
04:30			11	91	11	195	22	286		11	124	6	148	17	272
04:45			13	84	10	173	23	257		19	124	15	164	34	288
05:00			19	108	11	147	30	255		21	85	15	187	36	272
05:15			38	115	16	188	54	303		30	108	13	188	43	296
05:30			42	106	13	186	55	292		44	97	23	199	67	296
05:45			67	83	26	180	93	263		53	108	29	157	82	265
06:00			75	100	31	142	106	242		72	81	31	151	103	232
06:15			115	80	45	160	160	240		127	89	42	135	169	224
06:30			138	73	46	109	184	182		137	84	41	128	178	212
06:45			165	92	60	129	225	221		155	75	69	111	224	186
07:00			153	69	74	121	227	190		141	76	53	87	194	163
07:15			143	85	75	88	218	173		135	75	99	82	234	157
07:30			150	67	85	66	235	133		129	78	91	78	220	156
07:45			163	51	75	77	238	128		179	57	106	63	285	120
08:00			157	57	65	54	222	111		162	61	90	66	252	127
08:15			161	51	82	63	243	114		140	50	91	60	231	110
08:30			150	57	83	55	233	112		139	54	88	65	227	119
08:45			139	51	79	59	218	110		134	43	112	71	246	114
09:00			110	42	89	41	199	83		119	48	97	38	216	86
09:15			98	49	109	50	207	99		99	39	100	55	199	94
09:30			80	33	92	44	172	77		77	29	91	28	168	57
09:45			74	36	87	35	161	71		80	39	88	38	168	77
10:00			72	44	91	31	163	75		85	29	82	35	167	64
10:15			97	16	85	37	182	53		95	31	112	31	207	62
10:30			91	23	89	35	180	58		70	25	91	41	161	66
10:45			92	30	73	18	165	48		109	35	73	35	182	70
11:00			97	31	82	16	179	47		76	19	90	28	166	47
11:15			92	16	118	32	210	48		81	21	99	32	180	53
11:30			133	14	90	41	223	55		74	17	113	25	187	42
11:45			107	15	108	25	215	40		99	12	87	21	186	33
Total			3171	3480	2142	4731	5313	8211		2984	3522	2294	4763	5278	8285
Day Total			6651		6873		13524			6506		7057		13563	
% Total			23.4%	25.7%	15.8%	35.0%				22.0%	26.0%	16.9%	35.1%		
Peak	-		07:30	02:00	11:00	04:30	07:30	05:00	-	07:45	04:30	08:45	04:45	07:45	04:45
Vol.	-		631	434	398	703	938	1113	-	620	441	400	738	995	1152
P.H.F.			0.968	0.897	0.843	0.901	0.965	0.918		0.866	0.889	0.893	0.927	0.873	0.973

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	93	98	*	*	*	*	96
01:00	*	57	54	*	*	*	*	56
02:00	*	50	42	*	*	*	*	46
03:00	*	48	29	*	*	*	*	38
04:00	*	68	77	*	*	*	*	72
05:00	*	232	228	*	*	*	*	230
06:00	*	675	674	*	*	*	*	674
07:00	*	918	933	*	*	*	*	926
08:00	*	916	956	*	*	*	*	936
09:00	*	739	751	*	*	*	*	745
10:00	*	690	717	*	*	*	*	704
11:00	*	827	719	*	*	*	*	773
12:00 PM	*	745	779	*	*	*	*	762
01:00	*	774	757	*	*	*	*	766
02:00	*	899	925	*	*	*	*	912
03:00	*	953	977	*	*	*	*	965
04:00	*	1017	1047	*	*	*	*	1032
05:00	*	1113	1129	*	*	*	*	1121
06:00	*	885	854	*	*	*	*	870
07:00	*	624	596	*	*	*	*	610
08:00	*	447	470	*	*	*	*	458
09:00	*	330	314	*	*	*	*	322
10:00	*	234	262	*	*	*	*	248
11:00	*	190	175	*	*	*	*	182
Total	0	13524	13563	0	0	0	0	13544
Percentage	0.0%	99.9%	100.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	08:00	-	-	-	-	08:00
Vol.	-	918	956	-	-	-	-	936
PM Peak	-	17:00	17:00	-	-	-	-	17:00
Vol.	-	1113	1129	-	-	-	-	1121

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	0	3	16	11	3	2	0	0	0	0	0	35
01:00	0	0	0	1	2	19	4	1	0	0	0	0	0	0	27
02:00	0	0	1	1	2	14	7	1	1	0	0	0	0	0	27
03:00	0	1	0	0	2	7	6	4	1	1	0	0	0	0	22
04:00	0	0	0	0	0	6	24	9	3	0	0	0	0	0	42
05:00	1	0	0	3	16	60	68	14	4	0	0	0	0	0	166
06:00	13	0	25	46	149	176	76	7	1	0	0	0	0	0	493
07:00	136	24	21	60	121	165	70	11	0	1	0	0	0	0	609
08:00	141	29	33	52	99	166	77	10	0	0	0	0	0	0	607
09:00	16	0	2	11	47	130	112	38	6	0	0	0	0	0	362
10:00	19	0	0	7	37	139	105	38	7	0	0	0	0	0	352
11:00	18	0	3	28	74	164	122	19	1	0	0	0	0	0	429
12 PM	12	0	0	2	47	142	127	31	2	0	0	0	0	0	363
13:00	18	1	0	6	58	131	108	25	2	0	0	0	0	0	349
14:00	25	1	0	24	78	175	117	12	1	1	0	0	0	0	434
15:00	23	0	0	3	48	157	108	26	5	0	1	0	0	0	371
16:00	24	0	0	6	38	147	127	24	3	0	0	0	0	0	369
17:00	22	0	0	14	98	157	111	8	2	0	0	0	0	0	412
18:00	20	1	17	51	92	110	44	9	1	0	0	0	0	0	345
19:00	13	0	1	11	55	124	61	7	0	0	0	0	0	0	272
20:00	4	0	0	5	45	104	49	8	1	0	0	0	0	0	216
21:00	2	0	0	5	33	66	43	9	1	1	0	0	0	0	160
22:00	1	0	0	4	18	51	30	8	1	0	0	0	0	0	113
23:00	0	0	0	0	6	28	31	9	2	0	0	0	0	0	76
Total	508	57	103	340	1168	2454	1638	331	47	4	1	0	0	0	6651

Daily

15th Percentile :	23 MPH
50th Percentile :	36 MPH
85th Percentile :	42 MPH
95th Percentile :	46 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	34-43 MPH
Number in Pace :	3664
Percent in Pace :	55.1%
Number of Vehicles > 40 MPH :	2021
Percent of Vehicles > 40 MPH :	30.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U5
 Recorder #: Jamar #9
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St, east of Pleasant St (139)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	0	0	3	11	10	5	0	0	0	0	0	0	29
01:00	0	0	0	0	0	4	10	2	0	0	0	0	0	0	16
02:00	1	0	0	2	2	4	8	2	1	0	0	0	0	0	20
03:00	0	1	0	0	1	4	3	4	0	2	0	0	0	0	15
04:00	0	0	0	0	0	11	20	8	3	0	0	0	0	0	42
05:00	1	0	0	0	13	51	64	14	4	1	0	0	0	0	148
06:00	36	12	16	43	122	170	79	12	0	1	0	0	0	0	491
07:00	122	7	16	42	125	164	88	16	4	0	0	0	0	0	584
08:00	42	8	19	53	133	217	85	18	0	0	0	0	0	0	575
09:00	18	0	2	2	41	150	141	17	4	0	0	0	0	0	375
10:00	13	0	0	8	38	177	97	24	1	1	0	0	0	0	359
11:00	13	0	1	7	53	129	104	18	4	0	1	0	0	0	330
12 PM	9	0	0	6	56	165	103	16	6	0	0	0	0	0	361
13:00	15	3	2	5	54	125	118	29	5	0	0	0	0	0	356
14:00	22	1	1	19	60	164	123	30	1	0	0	0	0	0	421
15:00	27	0	1	7	52	160	111	19	7	1	0	0	0	0	385
16:00	38	3	5	17	77	173	100	20	1	0	0	0	0	0	434
17:00	22	0	0	10	48	171	118	23	6	0	0	0	0	0	398
18:00	14	0	0	11	75	133	79	14	3	0	0	0	0	0	329
19:00	8	0	0	9	49	150	63	5	1	1	0	0	0	0	286
20:00	8	0	0	9	42	82	56	10	1	0	0	0	0	0	208
21:00	2	1	0	1	28	72	44	6	1	0	0	0	0	0	155
22:00	2	0	0	3	16	54	32	10	1	1	1	0	0	0	120
23:00	1	0	0	0	9	22	23	7	6	1	0	0	0	0	69
Total	414	36	63	254	1097	2563	1679	329	60	9	2	0	0	0	6506

Daily

15th Percentile : 28 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 3809
 Percent in Pace : 58.5%
 Number of Vehicles > 40 MPH : 2079
 Percent of Vehicles > 40 MPH : 32.0%

Grand Total	922	93	166	594	2265	5017	3317	660	107	13	3	0	0	0	13157
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Overall

15th Percentile : 25 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 34-43 MPH
 Number in Pace : 7468
 Percent in Pace : 56.8%
 Number of Vehicles > 40 MPH : 4100
 Percent of Vehicles > 40 MPH : 31.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 3

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	1	4	23	18	10	1	1	0	0	0	0	58
01:00	0	0	0	0	4	14	6	6	0	0	0	0	0	0	30
02:00	0	0	0	1	2	10	10	0	0	0	0	0	0	0	23
03:00	0	0	0	0	5	10	7	2	1	1	0	0	0	0	26
04:00	0	0	0	1	4	8	10	3	0	0	0	0	0	0	26
05:00	0	0	0	0	7	24	30	5	0	0	0	0	0	0	66
06:00	9	0	0	5	20	76	62	8	2	0	0	0	0	0	182
07:00	54	1	2	7	62	104	73	6	0	0	0	0	0	0	309
08:00	37	0	0	4	40	146	67	11	3	1	0	0	0	0	309
09:00	23	0	4	5	40	175	120	9	1	0	0	0	0	0	377
10:00	14	0	1	8	45	175	85	9	1	0	0	0	0	0	338
11:00	24	1	0	10	87	189	79	6	2	0	0	0	0	0	398
12 PM	12	0	2	3	55	177	116	14	3	0	0	0	0	0	382
13:00	20	1	0	8	71	185	121	17	2	0	0	0	0	0	425
14:00	28	0	3	7	118	195	100	12	2	0	0	0	0	0	465
15:00	20	0	0	16	116	316	103	11	0	0	0	0	0	0	582
16:00	19	0	2	9	154	332	110	19	3	0	0	0	0	0	648
17:00	24	0	10	37	206	300	110	14	0	0	0	0	0	0	701
18:00	20	0	2	35	170	241	69	3	0	0	0	0	0	0	540
19:00	7	1	0	4	111	162	62	5	0	0	0	0	0	0	352
20:00	11	0	3	6	56	100	52	3	0	0	0	0	0	0	231
21:00	4	0	0	2	27	88	45	3	1	0	0	0	0	0	170
22:00	0	0	1	0	10	51	44	12	3	0	0	0	0	0	121
23:00	1	0	0	0	20	45	42	5	1	0	0	0	0	0	114
Total	327	4	30	169	1434	3146	1541	193	26	3	0	0	0	0	6873

Daily

15th Percentile :	30 MPH
50th Percentile :	37 MPH
85th Percentile :	42 MPH
95th Percentile :	45 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	34-43 MPH
Number in Pace :	4473
Percent in Pace :	65.1%
Number of Vehicles > 40 MPH :	1763
Percent of Vehicles > 40 MPH :	25.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 4

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/12															
2	0	0	0	0	12	19	31	5	2	0	0	0	0	0	69
01:00	0	0	0	0	11	10	12	5	0	0	0	0	0	0	38
02:00	1	0	0	0	3	4	10	4	0	0	0	0	0	0	22
03:00	0	0	0	1	3	2	6	1	1	0	0	0	0	0	14
04:00	0	0	0	0	6	14	10	5	0	0	0	0	0	0	35
05:00	0	1	0	0	14	28	28	9	0	0	0	0	0	0	80
06:00	19	0	0	4	32	76	46	6	0	0	0	0	0	0	183
07:00	33	0	5	20	53	143	84	10	1	0	0	0	0	0	349
08:00	35	0	2	7	66	170	88	10	3	0	0	0	0	0	381
09:00	16	0	0	13	66	174	93	10	4	0	0	0	0	0	376
10:00	15	0	0	10	72	161	92	6	2	0	0	0	0	0	358
11:00	20	0	0	9	73	190	89	8	0	0	0	0	0	0	389
12 PM	16	0	0	17	102	179	93	10	1	0	0	0	0	0	418
13:00	9	0	1	8	103	192	79	7	2	0	0	0	0	0	401
14:00	27	1	3	31	116	219	96	11	0	0	0	0	0	0	504
15:00	37	0	0	2	126	311	103	9	4	0	0	0	0	0	592
16:00	32	1	4	32	150	265	109	20	0	0	0	0	0	0	613
17:00	24	0	6	44	233	318	92	13	1	0	0	0	0	0	731
18:00	25	2	0	25	137	243	85	8	0	0	0	0	0	0	525
19:00	6	0	0	11	84	136	66	5	2	0	0	0	0	0	310
20:00	5	0	1	5	62	121	63	4	1	0	0	0	0	0	262
21:00	1	0	0	1	26	76	45	10	0	0	0	0	0	0	159
22:00	0	0	0	2	20	51	57	9	0	3	0	0	0	0	142
23:00	4	0	0	0	9	37	43	12	1	0	0	0	0	0	106
Total	325	5	22	242	1579	3139	1520	197	25	3	0	0	0	0	7057

Daily

15th Percentile : 30 MPH
50th Percentile : 36 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 33-42 MPH
Number in Pace : 4526
Percent in Pace : 64.1%
Number of Vehicles > 40 MPH : 1745
Percent of Vehicles > 40 MPH : 24.7%

Grand Total	652	9	52	411	3013	6285	3061	390	51	6	0	0	0	0	13930
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Overall

15th Percentile : 30 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 34-43 MPH
Number in Pace : 8987
Percent in Pace : 64.5%
Number of Vehicles > 40 MPH : 3508
Percent of Vehicles > 40 MPH : 25.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 5

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	1	7	39	29	13	3	1	0	0	0	0	93
01:00	0	0	0	1	6	33	10	7	0	0	0	0	0	0	57
02:00	0	0	1	2	4	24	17	1	1	0	0	0	0	0	50
03:00	0	1	0	0	7	17	13	6	2	2	0	0	0	0	48
04:00	0	0	0	1	4	14	34	12	3	0	0	0	0	0	68
05:00	1	0	0	3	23	84	98	19	4	0	0	0	0	0	232
06:00	22	0	25	51	169	252	138	15	3	0	0	0	0	0	675
07:00	190	25	23	67	183	269	143	17	0	1	0	0	0	0	918
08:00	178	29	33	56	139	312	144	21	3	1	0	0	0	0	916
09:00	39	0	6	16	87	305	232	47	7	0	0	0	0	0	739
10:00	33	0	1	15	82	314	190	47	8	0	0	0	0	0	690
11:00	42	1	3	38	161	353	201	25	3	0	0	0	0	0	827
12 PM	24	0	2	5	102	319	243	45	5	0	0	0	0	0	745
13:00	38	2	0	14	129	316	229	42	4	0	0	0	0	0	774
14:00	53	1	3	31	196	370	217	24	3	1	0	0	0	0	899
15:00	43	0	0	19	164	473	211	37	5	0	1	0	0	0	953
16:00	43	0	2	15	192	479	237	43	6	0	0	0	0	0	1017
17:00	46	0	10	51	304	457	221	22	2	0	0	0	0	0	1113
18:00	40	1	19	86	262	351	113	12	1	0	0	0	0	0	885
19:00	20	1	1	15	166	286	123	12	0	0	0	0	0	0	624
20:00	15	0	3	11	101	204	101	11	1	0	0	0	0	0	447
21:00	6	0	0	7	60	154	88	12	2	1	0	0	0	0	330
22:00	1	0	1	4	28	102	74	20	4	0	0	0	0	0	234
23:00	1	0	0	0	26	73	73	14	3	0	0	0	0	0	190
Total	835	61	133	509	2602	5600	3179	524	73	7	1	0	0	0	13524

Daily

15th Percentile :	28 MPH
50th Percentile :	37 MPH
85th Percentile :	42 MPH
95th Percentile :	45 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	34-43 MPH
Number in Pace :	8128
Percent in Pace :	60.1%
Number of Vehicles > 40 MPH :	3784
Percent of Vehicles > 40 MPH :	28.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	0	0	15	30	41	10	2	0	0	0	0	0	98
01:00	0	0	0	0	11	14	22	7	0	0	0	0	0	0	54
02:00	2	0	0	2	5	8	18	6	1	0	0	0	0	0	42
03:00	0	1	0	1	4	6	9	5	1	2	0	0	0	0	29
04:00	0	0	0	0	6	25	30	13	3	0	0	0	0	0	77
05:00	1	1	0	0	27	79	92	23	4	1	0	0	0	0	228
06:00	55	12	16	47	154	246	125	18	0	1	0	0	0	0	674
07:00	155	7	21	62	178	307	172	26	5	0	0	0	0	0	933
08:00	77	8	21	60	199	387	173	28	3	0	0	0	0	0	956
09:00	34	0	2	15	107	324	234	27	8	0	0	0	0	0	751
10:00	28	0	0	18	110	338	189	30	3	1	0	0	0	0	717
11:00	33	0	1	16	126	319	193	26	4	0	1	0	0	0	719
12 PM	25	0	0	23	158	344	196	26	7	0	0	0	0	0	779
13:00	24	3	3	13	157	317	197	36	7	0	0	0	0	0	757
14:00	49	2	4	50	176	383	219	41	1	0	0	0	0	0	925
15:00	64	0	1	9	178	471	214	28	11	1	0	0	0	0	977
16:00	70	4	9	49	227	438	209	40	1	0	0	0	0	0	1047
17:00	46	0	6	54	281	489	210	36	7	0	0	0	0	0	1129
18:00	39	2	0	36	212	376	164	22	3	0	0	0	0	0	854
19:00	14	0	0	20	133	286	129	10	3	1	0	0	0	0	596
20:00	13	0	1	14	104	203	119	14	2	0	0	0	0	0	470
21:00	3	1	0	2	54	148	89	16	1	0	0	0	0	0	314
22:00	2	0	0	5	36	105	89	19	1	4	1	0	0	0	262
23:00	5	0	0	0	18	59	66	19	7	1	0	0	0	0	175
Total	739	41	85	496	2676	5702	3199	526	85	12	2	0	0	0	13563

Daily

15th Percentile : 29 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 34-43 MPH
Number in Pace : 8317
Percent in Pace : 61.3%
Number of Vehicles > 40 MPH : 3824
Percent of Vehicles > 40 MPH : 28.2%

Grand Total	1574	102	218	1005	5278	11302	6378	1050	158	19	3	0	0	0	27087
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Overall

15th Percentile : 29 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 34-43 MPH
Number in Pace : 16445
Percent in Pace : 60.7%
Number of Vehicles > 40 MPH : 7608
Percent of Vehicles > 40 MPH : 28.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	24	8	0	2	1	0	0	0	0	0	0	0	35	3
01:00	1	18	5	0	3	0	0	0	0	0	0	0	0	27	3
02:00	1	11	12	0	2	1	0	0	0	0	0	0	0	27	3
03:00	0	13	5	1	3	0	0	0	0	0	0	0	0	22	4
04:00	0	19	16	0	7	0	0	0	0	0	0	0	0	42	7
05:00	2	92	51	2	18	1	0	0	0	0	0	0	0	166	21
06:00	2	293	148	7	36	1	0	1	3	0	0	0	0	491	48
07:00	8	376	145	3	58	6	0	4	5	0	0	0	0	605	76
08:00	5	373	167	6	39	2	0	8	2	0	0	0	0	602	57
09:00	0	215	95	6	34	2	1	4	4	0	0	0	0	361	51
10:00	1	198	100	11	32	5	0	3	1	0	0	0	0	351	52
11:00	2	236	121	10	37	8	0	5	7	0	0	0	0	426	67
12 PM	4	195	112	7	34	6	0	2	3	0	0	0	0	363	52
13:00	0	209	99	7	28	0	0	4	2	0	0	0	0	349	41
14:00	2	249	127	6	32	7	0	4	5	0	0	0	0	432	54
15:00	3	219	103	2	37	2	0	1	2	0	0	0	0	369	44
16:00	3	224	107	3	21	3	0	2	3	0	0	0	0	366	32
17:00	1	288	93	1	21	1	0	4	0	0	0	0	0	409	27
18:00	2	240	82	1	16	1	0	1	0	0	0	0	0	343	19
19:00	2	188	61	0	18	0	0	0	0	0	0	0	0	269	18
20:00	0	148	55	0	11	0	0	0	0	0	0	0	0	214	11
21:00	1	111	39	0	7	1	0	1	0	0	0	0	0	160	9
22:00	0	82	28	0	3	0	0	0	0	0	0	0	0	113	3
23:00	0	55	20	0	1	0	0	0	0	0	0	0	0	76	1
Total	40	4076	1799	73	500	48	1	44	37	0	0	0	0	6618	703
Percent	0.6%	61.6%	27.2%	1.1%	7.6%	0.7%	0.0%	0.7%	0.6%	0.0%	0.0%	0.0%	0.0%		10.6%
AM Peak	07:00	07:00	08:00	10:00	07:00	11:00	09:00	08:00	11:00					07:00	07:00
Vol.	8	376	167	11	58	8	1	8	7					605	76
PM Peak	12:00	17:00	14:00	12:00	15:00	14:00		13:00	14:00					14:00	14:00
Vol.	4	288	127	7	37	7		4	5					432	54

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	16	11	0	2	0	0	0	0	0	0	0	0	29	2
01:00	0	10	2	1	2	0	0	0	1	0	0	0	0	16	4
02:00	1	13	4	0	2	0	0	0	0	0	0	0	0	20	2
03:00	0	8	5	0	1	1	0	0	0	0	0	0	0	15	2
04:00	0	19	15	0	8	0	0	0	0	0	0	0	0	42	8
05:00	0	85	43	1	17	1	0	0	1	0	0	0	0	148	20
06:00	7	293	129	4	43	6	0	3	3	0	0	0	0	488	59
07:00	7	372	140	6	49	3	0	5	1	0	0	0	0	583	64
08:00	3	341	168	6	43	2	2	4	4	0	0	0	0	573	61
09:00	2	209	95	6	51	0	0	5	5	0	0	0	0	373	67
10:00	1	206	106	7	30	2	1	2	3	0	0	0	0	358	45
11:00	1	187	97	3	33	6	0	2	1	0	0	0	0	330	45
12 PM	0	208	108	4	31	0	1	3	3	0	0	0	0	358	42
13:00	0	218	105	3	20	2	0	4	3	0	0	0	0	355	32
14:00	2	249	112	4	40	4	0	2	5	0	0	0	0	418	55
15:00	3	232	109	3	29	2	0	4	2	0	0	0	0	384	40
16:00	3	289	106	3	22	2	0	5	2	0	0	0	0	432	34
17:00	1	257	111	2	20	1	0	3	0	0	0	0	0	395	26
18:00	0	221	82	1	19	3	0	1	1	0	0	0	0	328	25
19:00	1	195	68	0	17	1	0	2	0	0	0	0	0	284	20
20:00	0	152	45	0	9	0	0	0	0	0	0	0	0	206	9
21:00	0	117	31	0	7	0	0	0	0	0	0	0	0	155	7
22:00	0	88	27	1	2	0	0	1	0	0	0	0	0	119	4
23:00	0	56	9	0	3	1	0	0	0	0	0	0	0	69	4
Total	32	4041	1728	55	500	37	4	46	35	0	0	0	0	6478	677
Percent	0.5%	62.4%	26.7%	0.8%	7.7%	0.6%	0.1%	0.7%	0.5%	0.0%	0.0%	0.0%	0.0%		10.5%
AM Peak Vol.	06:00	07:00	08:00	10:00	09:00	06:00	08:00	07:00	09:00					07:00	09:00
PM Peak Vol.	15:00	16:00	14:00	12:00	14:00	14:00	12:00	16:00	14:00					16:00	14:00
	3	289	112	4	40	4	1	5	5					432	55
Grand Total	72	8117	3527	128	1000	85	5	90	72	0	0	0	0	13096	1380
Percent	0.5%	62.0%	26.9%	1.0%	7.6%	0.6%	0.0%	0.7%	0.5%	0.0%	0.0%	0.0%	0.0%		10.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	48	10	0	0	0	0	0	0	0	0	0	0	58	0
01:00	0	20	8	0	2	0	0	0	0	0	0	0	0	30	2
02:00	0	15	8	0	0	0	0	0	0	0	0	0	0	23	0
03:00	1	13	9	1	2	0	0	0	0	0	0	0	0	26	3
04:00	0	20	4	0	0	1	0	0	1	0	0	0	0	26	2
05:00	0	51	11	0	4	0	0	0	0	0	0	0	0	66	4
06:00	0	129	35	3	12	1	0	2	0	0	0	0	0	182	18
07:00	7	210	59	4	17	2	0	3	5	0	0	0	0	307	31
08:00	5	219	56	5	14	2	0	3	3	0	0	0	0	307	27
09:00	2	246	88	9	21	1	0	2	6	0	0	0	0	375	39
10:00	1	229	71	3	20	3	0	3	6	0	0	0	0	336	35
11:00	1	255	88	13	26	5	0	3	5	0	0	0	0	396	52
12 PM	1	260	79	9	22	3	0	2	3	0	0	0	0	379	39
13:00	3	282	110	3	17	5	0	4	0	0	0	0	0	424	29
14:00	0	306	111	5	27	7	0	1	6	0	0	0	0	463	46
15:00	0	412	128	8	26	2	0	3	3	0	0	0	0	582	42
16:00	1	474	122	4	32	1	0	10	1	0	0	0	0	645	48
17:00	6	544	120	3	20	1	0	2	2	0	0	0	0	698	28
18:00	0	419	91	2	23	1	0	1	0	0	0	0	0	537	27
19:00	1	268	65	1	17	0	0	0	0	0	0	0	0	352	18
20:00	1	180	42	0	5	1	0	0	0	0	0	0	0	229	6
21:00	0	143	25	0	2	0	0	0	0	0	0	0	0	170	2
22:00	0	98	18	1	4	0	0	0	0	0	0	0	0	121	5
23:00	0	92	21	0	1	0	0	0	0	0	0	0	0	114	1
Total	30	4933	1379	74	314	36	0	39	41	0	0	0	0	6846	504
Percent	0.4%	72.1%	20.1%	1.1%	4.6%	0.5%	0.0%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%		7.4%
AM Peak	07:00	11:00	09:00	11:00	11:00	11:00		07:00	09:00					11:00	11:00
Vol.	7	255	88	13	26	5		3	6					396	52
PM Peak	17:00	17:00	15:00	12:00	16:00	14:00		16:00	14:00					17:00	16:00
Vol.	6	544	128	9	32	7		10	6					698	48

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	59	9	0	1	0	0	0	0	0	0	0	0	69	1
01:00	0	28	9	0	1	0	0	0	0	0	0	0	0	38	1
02:00	0	14	7	0	1	0	0	0	0	0	0	0	0	22	1
03:00	0	9	4	0	1	0	0	0	0	0	0	0	0	14	1
04:00	1	21	10	0	1	1	0	0	1	0	0	0	0	35	3
05:00	0	51	14	1	12	2	0	0	0	0	0	0	0	80	15
06:00	0	124	37	3	12	1	0	3	2	0	0	0	0	182	21
07:00	4	246	66	6	17	3	1	1	3	1	0	0	0	348	32
08:00	0	269	77	6	21	1	0	2	2	0	0	0	0	378	32
09:00	0	255	85	7	25	2	1	0	1	0	0	0	0	376	36
10:00	4	232	89	5	20	1	0	3	2	0	0	0	0	356	31
11:00	0	267	92	6	16	3	0	2	2	0	0	0	0	388	29
12 PM	0	292	80	9	20	5	0	4	7	0	0	0	0	417	45
13:00	1	281	77	7	28	2	1	2	1	0	0	0	0	400	41
14:00	1	340	120	7	26	4	0	4	1	0	0	0	0	503	42
15:00	5	410	132	6	26	3	0	5	2	1	0	0	0	590	43
16:00	0	458	117	2	27	2	0	5	1	0	0	0	0	612	37
17:00	3	552	127	3	34	3	0	3	4	0	0	0	0	729	47
18:00	0	404	96	2	18	1	0	1	1	0	0	0	0	523	23
19:00	0	229	68	0	9	0	0	0	2	0	0	0	0	308	11
20:00	1	215	45	0	1	0	0	0	0	0	0	0	0	262	1
21:00	0	136	19	0	4	0	0	0	0	0	0	0	0	159	4
22:00	0	118	21	0	2	0	0	0	1	0	0	0	0	142	3
23:00	0	80	22	0	4	0	0	0	0	0	0	0	0	106	4
Total	20	5090	1423	70	327	34	3	35	33	2	0	0	0	7037	504
Percent	0.3%	72.3%	20.2%	1.0%	4.6%	0.5%	0.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%		7.2%
AM Peak Vol.	07:00	08:00	11:00	09:00	09:00	07:00	07:00	06:00	07:00	07:00				11:00	09:00
PM Peak Vol.	15:00	17:00	15:00	12:00	17:00	12:00	13:00	15:00	12:00	15:00				17:00	17:00
Grand Total	50	10023	2802	144	641	70	3	74	74	2	0	0	0	13883	1008
Percent	0.4%	72.2%	20.2%	1.0%	4.6%	0.5%	0.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%		7.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	72	18	0	2	1	0	0	0	0	0	0	0	93	3
01:00	1	38	13	0	5	0	0	0	0	0	0	0	0	57	5
02:00	1	26	20	0	2	1	0	0	0	0	0	0	0	50	3
03:00	1	26	14	2	5	0	0	0	0	0	0	0	0	48	7
04:00	0	39	20	0	7	1	0	0	1	0	0	0	0	68	9
05:00	2	143	62	2	22	1	0	0	0	0	0	0	0	232	25
06:00	2	422	183	10	48	2	0	3	3	0	0	0	0	673	66
07:00	15	586	204	7	75	8	0	7	10	0	0	0	0	912	107
08:00	10	592	223	11	53	4	0	11	5	0	0	0	0	909	84
09:00	2	461	183	15	55	3	1	6	10	0	0	0	0	736	90
10:00	2	427	171	14	52	8	0	6	7	0	0	0	0	687	87
11:00	3	491	209	23	63	13	0	8	12	0	0	0	0	822	119
12 PM	5	455	191	16	56	9	0	4	6	0	0	0	0	742	91
13:00	3	491	209	10	45	5	0	8	2	0	0	0	0	773	70
14:00	2	555	238	11	59	14	0	5	11	0	0	0	0	895	100
15:00	3	631	231	10	63	4	0	4	5	0	0	0	0	951	86
16:00	4	698	229	7	53	4	0	12	4	0	0	0	0	1011	80
17:00	7	832	213	4	41	2	0	6	2	0	0	0	0	1107	55
18:00	2	659	173	3	39	2	0	2	0	0	0	0	0	880	46
19:00	3	456	126	1	35	0	0	0	0	0	0	0	0	621	36
20:00	1	328	97	0	16	1	0	0	0	0	0	0	0	443	17
21:00	1	254	64	0	9	1	0	1	0	0	0	0	0	330	11
22:00	0	180	46	1	7	0	0	0	0	0	0	0	0	234	8
23:00	0	147	41	0	2	0	0	0	0	0	0	0	0	190	2
Total	70	9009	3178	147	814	84	1	83	78	0	0	0	0	13464	1207
Percent	0.5%	66.9%	23.6%	1.1%	6.0%	0.6%	0.0%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%		9.0%
AM Peak	07:00	08:00	08:00	11:00	07:00	11:00	09:00	08:00	11:00					07:00	11:00
Vol.	15	592	223	23	75	13	1	11	12					912	119
PM Peak	17:00	17:00	14:00	12:00	15:00	14:00		16:00	14:00					17:00	14:00
Vol.	7	832	238	16	63	14		12	11					1107	100

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #9
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Pleasant St (139)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	75	20	0	3	0	0	0	0	0	0	0	0	98	3
01:00	0	38	11	1	3	0	0	0	1	0	0	0	0	54	5
02:00	1	27	11	0	3	0	0	0	0	0	0	0	0	42	3
03:00	0	17	9	0	2	1	0	0	0	0	0	0	0	29	3
04:00	1	40	25	0	9	1	0	0	1	0	0	0	0	77	11
05:00	0	136	57	2	29	3	0	0	1	0	0	0	0	228	35
06:00	7	417	166	7	55	7	0	6	5	0	0	0	0	670	80
07:00	11	618	206	12	66	6	1	6	4	1	0	0	0	931	96
08:00	3	610	245	12	64	3	2	6	6	0	0	0	0	951	93
09:00	2	464	180	13	76	2	1	5	6	0	0	0	0	749	103
10:00	5	438	195	12	50	3	1	5	5	0	0	0	0	714	76
11:00	1	454	189	9	49	9	0	4	3	0	0	0	0	718	74
12 PM	0	500	188	13	51	5	1	7	10	0	0	0	0	775	87
13:00	1	499	182	10	48	4	1	6	4	0	0	0	0	755	73
14:00	3	589	232	11	66	8	0	6	6	0	0	0	0	921	97
15:00	8	642	241	9	55	5	0	9	4	1	0	0	0	974	83
16:00	3	747	223	5	49	4	0	10	3	0	0	0	0	1044	71
17:00	4	809	238	5	54	4	0	6	4	0	0	0	0	1124	73
18:00	0	625	178	3	37	4	0	2	2	0	0	0	0	851	48
19:00	1	424	136	0	26	1	0	2	2	0	0	0	0	592	31
20:00	1	367	90	0	10	0	0	0	0	0	0	0	0	468	10
21:00	0	253	50	0	11	0	0	0	0	0	0	0	0	314	11
22:00	0	206	48	1	4	0	0	1	1	0	0	0	0	261	7
23:00	0	136	31	0	7	1	0	0	0	0	0	0	0	175	8
Total	52	9131	3151	125	827	71	7	81	68	2	0	0	0	13515	1181
Percent	0.4%	67.6%	23.3%	0.9%	6.1%	0.5%	0.1%	0.6%	0.5%	0.0%	0.0%	0.0%	0.0%		8.7%
AM Peak Vol.	11	618	245	13	76	9	2	6	6	1				951	103
PM Peak Vol.	8	809	241	13	66	8	1	10	10	1				1124	97
Grand Total	122	18140	6329	272	1641	155	8	164	146	2	0	0	0	26979	2388
Percent	0.5%	67.2%	23.5%	1.0%	6.1%	0.6%	0.0%	0.6%	0.5%	0.0%	0.0%	0.0%	0.0%		8.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	49	26	40	39	*	*	*	*	*	*	*	*	44	32
01:00	*	*	32	31	30	15	*	*	*	*	*	*	*	*	31	23
02:00	*	*	15	9	12	12	*	*	*	*	*	*	*	*	14	10
03:00	*	*	17	23	20	20	*	*	*	*	*	*	*	*	18	22
04:00	*	*	57	39	63	46	*	*	*	*	*	*	*	*	60	42
05:00	*	*	145	154	144	151	*	*	*	*	*	*	*	*	144	152
06:00	*	*	352	382	361	390	*	*	*	*	*	*	*	*	356	386
07:00	*	*	584	640	563	609	*	*	*	*	*	*	*	*	574	624
08:00	*	*	548	552	507	540	*	*	*	*	*	*	*	*	528	546
09:00	*	*	379	428	373	457	*	*	*	*	*	*	*	*	376	442
10:00	*	*	404	406	419	406	*	*	*	*	*	*	*	*	412	406
11:00	*	*	474	445	427	453	*	*	*	*	*	*	*	*	450	449
12:00 PM	*	*	547	411	512	449	*	*	*	*	*	*	*	*	530	430
01:00	*	*	481	427	461	409	*	*	*	*	*	*	*	*	471	418
02:00	*	*	555	474	547	478	*	*	*	*	*	*	*	*	551	476
03:00	*	*	579	466	616	548	*	*	*	*	*	*	*	*	598	507
04:00	*	*	613	508	636	541	*	*	*	*	*	*	*	*	624	524
05:00	*	*	600	477	629	512	*	*	*	*	*	*	*	*	614	494
06:00	*	*	514	449	487	488	*	*	*	*	*	*	*	*	500	468
07:00	*	*	408	369	363	360	*	*	*	*	*	*	*	*	386	364
08:00	*	*	297	235	347	249	*	*	*	*	*	*	*	*	322	242
09:00	*	*	246	178	222	183	*	*	*	*	*	*	*	*	234	180
10:00	*	*	136	102	140	131	*	*	*	*	*	*	*	*	138	116
11:00	*	*	95	81	98	62	*	*	*	*	*	*	*	*	96	72
Total	0	0	8127	7312	8017	7548	0	0	0	0	0	0	0	0	8071	7425
Day	0		15439		15565		0		0		0		0		15496	
AM Peak	-	-	07:00	07:00	07:00	07:00	-	-	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	584	640	563	609	-	-	-	-	-	-	-	-	574	624
PM Peak	-	-	16:00	16:00	16:00	15:00	-	-	-	-	-	-	-	-	16:00	16:00
Vol.	-	-	613	508	636	548	-	-	-	-	-	-	-	-	624	524

Comb. Total	0	15439	15565	0	0	0	0	15496
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

Start Time	23-Oct-12		WB		EB		Combined		24-Oct-Wed	WB		EB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		14	135		8	109	22	244		17	133	13	97	30	230
12:15		9	124		7	111	16	235		8	122	7	120	15	242
12:30		15	158		8	82	23	240		10	114	7	95	17	209
12:45		11	130		3	109	14	239		5	143	12	137	17	280
01:00		8	128		7	103	15	231		10	122	6	100	16	222
01:15		8	106		6	100	14	206		15	96	3	103	18	199
01:30		8	134		7	120	15	254		3	114	5	95	8	209
01:45		8	113		11	104	19	217		2	129	1	111	3	240
02:00		6	123		2	120	8	243		4	124	6	113	10	237
02:15		5	146		2	111	7	257		1	163	1	115	2	278
02:30		2	143		2	133	4	276		3	133	1	122	4	255
02:45		2	143		3	110	5	253		4	127	4	128	8	255
03:00		2	162		7	97	9	259		5	160	3	133	8	293
03:15		6	139		3	116	9	255		6	161	7	109	13	270
03:30		5	119		6	139	11	258		5	145	7	158	12	303
03:45		4	159		7	114	11	273		4	150	3	148	7	298
04:00		7	165		5	151	12	316		5	151	13	123	18	274
04:15		10	142		6	130	16	272		7	149	3	148	10	297
04:30		18	161		13	112	31	273		16	153	12	139	28	292
04:45		22	145		15	115	37	260		35	183	18	131	53	314
05:00		23	163		22	136	45	299		29	173	21	122	50	295
05:15		41	168		23	133	64	301		26	149	41	145	67	294
05:30		32	144		47	126	79	270		41	153	32	130	73	283
05:45		49	125		62	82	111	207		48	154	57	115	105	269
06:00		49	126		56	92	105	218		56	134	82	133	138	267
06:15		62	125		77	116	139	241		87	120	76	110	163	230
06:30		121	129		111	110	232	239		103	123	101	136	204	259
06:45		120	134		138	131	258	265		115	110	131	109	246	219
07:00		131	101		164	124	295	225		132	95	178	103	310	198
07:15		170	121		166	99	336	220		161	102	156	92	317	194
07:30		139	89		151	81	290	170		133	97	146	95	279	192
07:45		144	97		159	65	303	162		137	69	129	70	266	139
08:00		113	78		159	68	272	146		146	109	142	59	288	168
08:15		123	73		131	59	254	132		112	83	146	82	258	165
08:30		152	74		145	45	297	119		117	81	129	55	246	136
08:45		160	72		117	63	277	135		132	74	123	53	255	127
09:00		100	84		105	44	205	128		113	62	120	50	233	112
09:15		103	60		125	47	228	107		87	65	116	44	203	109
09:30		74	53		92	56	166	109		85	50	103	45	188	95
09:45		102	49		106	31	208	80		88	45	118	44	206	89
10:00		119	41		91	31	210	72		99	46	105	31	204	77
10:15		79	34		108	31	187	65		97	39	108	39	205	78
10:30		99	33		116	14	215	47		107	31	94	30	201	61
10:45		107	28		91	26	198	54		116	24	99	31	215	55
11:00		115	35		91	19	206	54		113	37	121	20	234	57
11:15		113	26		132	31	245	57		108	17	103	19	211	36
11:30		137	18		109	14	246	32		86	26	121	16	207	42
11:45		109	16		113	17	222	33		120	18	108	7	228	25
Total		3056	5071		3135	4177	6191	9248		2959	5058	3138	4410	6097	9468
Day Total		8127			7312		15439			8017		7548		15565	
% Total		19.8%	32.8%		20.3%	27.1%				19.0%	32.5%	20.2%	28.3%		
Peak	-	07:00	04:30		07:00	03:30	07:00	03:45	-	07:15	04:15	06:45	03:30	07:00	04:15
Vol.	-	584	637		640	534	1224	1134	-	577	658	611	577	1172	1198
P.H.F.		0.859	0.948		0.964	0.884	0.911	0.897		0.896	0.899	0.858	0.913	0.924	0.954

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	75	79	*	*	*	*	77
01:00	*	63	45	*	*	*	*	54
02:00	*	24	24	*	*	*	*	24
03:00	*	40	40	*	*	*	*	40
04:00	*	96	109	*	*	*	*	102
05:00	*	299	295	*	*	*	*	297
06:00	*	734	751	*	*	*	*	742
07:00	*	1224	1172	*	*	*	*	1198
08:00	*	1100	1047	*	*	*	*	1074
09:00	*	807	830	*	*	*	*	818
10:00	*	810	825	*	*	*	*	818
11:00	*	919	880	*	*	*	*	900
12:00 PM	*	958	961	*	*	*	*	960
01:00	*	908	870	*	*	*	*	889
02:00	*	1029	1025	*	*	*	*	1027
03:00	*	1045	1164	*	*	*	*	1104
04:00	*	1121	1177	*	*	*	*	1149
05:00	*	1077	1141	*	*	*	*	1109
06:00	*	963	975	*	*	*	*	969
07:00	*	777	723	*	*	*	*	750
08:00	*	532	596	*	*	*	*	564
09:00	*	424	405	*	*	*	*	414
10:00	*	238	271	*	*	*	*	254
11:00	*	176	160	*	*	*	*	168
Total	0	15439	15565	0	0	0	0	15501
Percentage	0.0%	99.6%	100.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	07:00	-	-	-	-	07:00
Vol.	-	1224	1172	-	-	-	-	1198
PM Peak	-	16:00	16:00	-	-	-	-	16:00
Vol.	-	1121	1177	-	-	-	-	1149

Old Colony Planning Council
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Page 1

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	1	0	0	2	10	18	12	6	0	0	0	0	0	0	49
01:00	0	0	0	1	3	15	8	3	2	0	0	0	0	0	32
02:00	0	0	1	1	3	8	2	0	0	0	0	0	0	0	15
03:00	0	0	2	2	2	6	2	3	0	0	0	0	0	0	17
04:00	0	0	1	3	11	19	10	11	1	1	0	0	0	0	57
05:00	2	2	3	10	25	63	34	5	1	0	0	0	0	0	145
06:00	26	9	17	39	94	128	37	2	0	0	0	0	0	0	352
07:00	58	10	30	70	220	164	28	4	0	0	0	0	0	0	584
08:00	47	3	7	52	192	208	38	1	0	0	0	0	0	0	548
09:00	29	7	17	36	84	161	38	6	1	0	0	0	0	0	379
10:00	27	4	12	49	104	166	38	4	0	0	0	0	0	0	404
11:00	17	1	25	60	163	178	28	2	0	0	0	0	0	0	474
12 PM	46	11	21	52	184	196	36	1	0	0	0	0	0	0	547
13:00	17	5	14	73	157	176	36	3	0	0	0	0	0	0	481
14:00	59	25	40	96	190	129	15	1	0	0	0	0	0	0	555
15:00	54	15	26	60	178	188	54	4	0	0	0	0	0	0	579
16:00	46	4	13	51	211	245	41	2	0	0	0	0	0	0	613
17:00	205	30	26	46	156	127	10	0	0	0	0	0	0	0	600
18:00	115	28	21	60	156	110	24	0	0	0	0	0	0	0	514
19:00	21	5	11	21	139	171	35	4	0	0	0	1	0	0	408
20:00	8	3	7	20	82	129	46	2	0	0	0	0	0	0	297
21:00	6	0	1	8	63	129	33	6	0	0	0	0	0	0	246
22:00	2	0	0	3	28	74	23	5	1	0	0	0	0	0	136
23:00	1	0	4	3	9	44	29	5	0	0	0	0	0	0	95
Total	787	162	299	818	2464	2852	657	80	6	1	0	1	0	0	8127

Daily

15th Percentile :	13 MPH
50th Percentile :	33 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	4465
Percent in Pace :	54.9%
Number of Vehicles > 35 MPH :	3597
Percent of Vehicles > 35 MPH :	44.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	1	2	5	16	13	3	0	0	0	0	0	0	40
01:00	0	0	0	1	5	10	12	2	0	0	0	0	0	0	30
02:00	0	0	1	0	3	4	2	2	0	0	0	0	0	0	12
03:00	0	0	1	0	2	10	6	1	0	0	0	0	0	0	20
04:00	0	0	1	5	13	23	13	8	0	0	0	0	0	0	63
05:00	8	0	2	9	30	62	28	5	0	0	0	0	0	0	144
06:00	24	13	19	54	94	106	48	3	0	0	0	0	0	0	361
07:00	54	7	22	99	187	167	25	2	0	0	0	0	0	0	563
08:00	44	10	21	68	192	150	20	2	0	0	0	0	0	0	507
09:00	23	9	13	61	107	111	47	2	0	0	0	0	0	0	373
10:00	19	4	23	45	132	154	38	3	0	1	0	0	0	0	419
11:00	34	0	12	48	149	150	33	1	0	0	0	0	0	0	427
12 PM	30	7	16	44	177	189	45	2	2	0	0	0	0	0	512
13:00	21	3	22	63	158	159	30	5	0	0	0	0	0	0	461
14:00	40	14	22	109	201	144	17	0	0	0	0	0	0	0	547
15:00	57	8	23	72	282	157	17	0	0	0	0	0	0	0	616
16:00	41	14	18	67	249	207	38	2	0	0	0	0	0	0	636
17:00	53	16	23	86	245	185	19	2	0	0	0	0	0	0	629
18:00	28	5	3	51	193	184	22	1	0	0	0	0	0	0	487
19:00	16	7	7	27	121	147	36	2	0	0	0	0	0	0	363
20:00	8	2	4	23	115	150	37	8	0	0	0	0	0	0	347
21:00	5	0	1	13	47	102	46	8	0	0	0	0	0	0	222
22:00	2	0	0	0	21	69	42	5	1	0	0	0	0	0	140
23:00	0	2	1	2	9	42	36	5	0	1	0	0	0	0	98
Total	507	121	256	949	2737	2698	670	74	3	2	0	0	0	0	8017

Daily

15th Percentile : 23 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4704
Percent in Pace : 58.7%
Number of Vehicles > 35 MPH : 3447
Percent of Vehicles > 35 MPH : 43.0%

Grand Total	1294	283	555	1767	5201	5550	1327	154	9	3	0	1	0	0	16144
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Overall

15th Percentile : 17 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 9164
Percent in Pace : 56.8%
Number of Vehicles > 35 MPH : 7044
Percent of Vehicles > 35 MPH : 43.6%

Old Colony Planning Council
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Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	0	0	0	1	2	12	8	3	0	0	0	0	0	0	26
01:00	0	0	0	2	7	16	6	0	0	0	0	0	0	0	31
02:00	0	0	0	1	0	3	4	0	1	0	0	0	0	0	9
03:00	0	0	0	2	2	7	8	3	1	0	0	0	0	0	23
04:00	0	0	1	1	4	19	11	2	1	0	0	0	0	0	39
05:00	2	1	3	3	31	65	42	7	0	0	0	0	0	0	154
06:00	17	6	11	35	118	150	40	4	1	0	0	0	0	0	382
07:00	38	0	5	60	252	232	52	1	0	0	0	0	0	0	640
08:00	35	2	8	36	145	224	93	7	2	0	0	0	0	0	552
09:00	21	1	10	26	96	194	76	4	0	0	0	0	0	0	428
10:00	18	7	10	26	108	161	69	7	0	0	0	0	0	0	406
11:00	20	2	14	24	152	182	47	4	0	0	0	0	0	0	445
12 PM	38	3	1	48	113	150	53	5	0	0	0	0	0	0	411
13:00	21	1	10	26	139	172	50	7	1	0	0	0	0	0	427
14:00	42	6	22	76	177	122	24	5	0	0	0	0	0	0	474
15:00	39	3	6	45	122	190	55	6	0	0	0	0	0	0	466
16:00	40	6	8	39	148	203	59	5	0	0	0	0	0	0	508
17:00	80	1	14	40	145	158	32	7	0	0	0	0	0	0	477
18:00	57	0	8	50	157	150	23	3	0	0	0	1	0	0	449
19:00	18	0	8	39	143	131	26	4	0	0	0	0	0	0	369
20:00	14	0	0	8	60	107	43	2	1	0	0	0	0	0	235
21:00	6	0	0	10	31	88	36	5	2	0	0	0	0	0	178
22:00	0	0	0	4	20	51	23	2	2	0	0	0	0	0	102
23:00	1	0	0	2	12	41	21	4	0	0	0	0	0	0	81
Total	507	39	139	604	2184	2828	901	97	12	0	0	1	0	0	7312

Daily

15th Percentile :	24 MPH
50th Percentile :	34 MPH
85th Percentile :	40 MPH
95th Percentile :	43 MPH
Mean Speed(Average) :	33 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	4362
Percent in Pace :	59.7%
Number of Vehicles > 35 MPH :	3839
Percent of Vehicles > 35 MPH :	52.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/12															
2	0	0	0	3	12	15	8	1	0	0	0	0	0	0	39
01:00	0	0	0	1	3	6	2	2	1	0	0	0	0	0	15
02:00	1	1	0	0	0	4	2	4	0	0	0	0	0	0	12
03:00	1	1	2	3	2	4	7	0	0	0	0	0	0	0	20
04:00	1	1	1	1	10	13	15	4	0	0	0	0	0	0	46
05:00	10	5	5	9	18	70	31	3	0	0	0	0	0	0	151
06:00	21	1	5	24	127	163	42	5	2	0	0	0	0	0	390
07:00	52	10	21	57	234	183	43	8	1	0	0	0	0	0	609
08:00	60	10	24	65	155	179	41	6	0	0	0	0	0	0	540
09:00	28	3	9	33	134	191	54	4	1	0	0	0	0	0	457
10:00	23	9	8	22	119	158	60	7	0	0	0	0	0	0	406
11:00	37	4	3	37	155	177	37	3	0	0	0	0	0	0	453
12 PM	30	9	7	47	136	163	51	6	0	0	0	0	0	0	449
13:00	26	0	8	48	122	147	54	3	1	0	0	0	0	0	409
14:00	40	11	12	46	189	151	26	3	0	0	0	0	0	0	478
15:00	48	0	17	68	203	174	37	1	0	0	0	0	0	0	548
16:00	54	2	4	33	177	213	55	3	0	0	0	0	0	0	541
17:00	48	0	9	50	193	174	33	4	1	0	0	0	0	0	512
18:00	28	5	4	76	180	158	34	3	0	0	0	0	0	0	488
19:00	14	0	3	25	142	144	31	1	0	0	0	0	0	0	360
20:00	7	0	0	10	70	117	41	4	0	0	0	0	0	0	249
21:00	8	0	0	3	46	99	24	3	0	0	0	0	0	0	183
22:00	1	0	0	4	29	63	28	5	0	1	0	0	0	0	131
23:00	0	0	0	5	14	21	14	6	1	1	0	0	0	0	62
Total	538	72	142	670	2470	2787	770	89	8	2	0	0	0	0	7548

Daily

15th Percentile : 23 MPH
50th Percentile : 34 MPH
85th Percentile : 39 MPH
95th Percentile : 43 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4520
Percent in Pace : 59.9%
Number of Vehicles > 35 MPH : 3656
Percent of Vehicles > 35 MPH : 48.4%

Grand Total	1045	111	281	1274	4654	5615	1671	186	20	2	0	1	0	0	14860
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Overall

15th Percentile : 24 MPH
50th Percentile : 34 MPH
85th Percentile : 39 MPH
95th Percentile : 43 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 8859
Percent in Pace : 59.6%
Number of Vehicles > 35 MPH : 7495
Percent of Vehicles > 35 MPH : 50.4%

Old Colony Planning Council
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Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	1	0	0	3	12	30	20	9	0	0	0	0	0	0	75
01:00	0	0	0	3	10	31	14	3	2	0	0	0	0	0	63
02:00	0	0	1	2	3	11	6	0	1	0	0	0	0	0	24
03:00	0	0	2	4	4	13	10	6	1	0	0	0	0	0	40
04:00	0	0	2	4	15	38	21	13	2	1	0	0	0	0	96
05:00	4	3	6	13	56	128	76	12	1	0	0	0	0	0	299
06:00	43	15	28	74	212	278	77	6	1	0	0	0	0	0	734
07:00	96	10	35	130	472	396	80	5	0	0	0	0	0	0	1224
08:00	82	5	15	88	337	432	131	8	2	0	0	0	0	0	1100
09:00	50	8	27	62	180	355	114	10	1	0	0	0	0	0	807
10:00	45	11	22	75	212	327	107	11	0	0	0	0	0	0	810
11:00	37	3	39	84	315	360	75	6	0	0	0	0	0	0	919
12 PM	84	14	22	100	297	346	89	6	0	0	0	0	0	0	958
13:00	38	6	24	99	296	348	86	10	1	0	0	0	0	0	908
14:00	101	31	62	172	367	251	39	6	0	0	0	0	0	0	1029
15:00	93	18	32	105	300	378	109	10	0	0	0	0	0	0	1045
16:00	86	10	21	90	359	448	100	7	0	0	0	0	0	0	1121
17:00	285	31	40	86	301	285	42	7	0	0	0	0	0	0	1077
18:00	172	28	29	110	313	260	47	3	0	0	0	1	0	0	963
19:00	39	5	19	60	282	302	61	8	0	0	0	1	0	0	777
20:00	22	3	7	28	142	236	89	4	1	0	0	0	0	0	532
21:00	12	0	1	18	94	217	69	11	2	0	0	0	0	0	424
22:00	2	0	0	7	48	125	46	7	3	0	0	0	0	0	238
23:00	2	0	4	5	21	85	50	9	0	0	0	0	0	0	176
Total	1294	201	438	1422	4648	5680	1558	177	18	1	0	2	0	0	15439

Daily

15th Percentile :	16 MPH
50th Percentile :	34 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	31 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	8799
Percent in Pace :	57.0%
Number of Vehicles > 35 MPH :	7436
Percent of Vehicles > 35 MPH :	48.2%

Old Colony Planning Council
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www.ocpcrpa.org

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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	1	5	17	31	21	4	0	0	0	0	0	0	79
01:00	0	0	0	2	8	16	14	4	1	0	0	0	0	0	45
02:00	1	1	1	0	3	8	4	6	0	0	0	0	0	0	24
03:00	1	1	3	3	4	14	13	1	0	0	0	0	0	0	40
04:00	1	1	2	6	23	36	28	12	0	0	0	0	0	0	109
05:00	18	5	7	18	48	132	59	8	0	0	0	0	0	0	295
06:00	45	14	24	78	221	269	90	8	2	0	0	0	0	0	751
07:00	106	17	43	156	421	350	68	10	1	0	0	0	0	0	1172
08:00	104	20	45	133	347	329	61	8	0	0	0	0	0	0	1047
09:00	51	12	22	94	241	302	101	6	1	0	0	0	0	0	830
10:00	42	13	31	67	251	312	98	10	0	1	0	0	0	0	825
11:00	71	4	15	85	304	327	70	4	0	0	0	0	0	0	880
12 PM	60	16	23	91	313	352	96	8	2	0	0	0	0	0	961
13:00	47	3	30	111	280	306	84	8	1	0	0	0	0	0	870
14:00	80	25	34	155	390	295	43	3	0	0	0	0	0	0	1025
15:00	105	8	40	140	485	331	54	1	0	0	0	0	0	0	1164
16:00	95	16	22	100	426	420	93	5	0	0	0	0	0	0	1177
17:00	101	16	32	136	438	359	52	6	1	0	0	0	0	0	1141
18:00	56	10	7	127	373	342	56	4	0	0	0	0	0	0	975
19:00	30	7	10	52	263	291	67	3	0	0	0	0	0	0	723
20:00	15	2	4	33	185	267	78	12	0	0	0	0	0	0	596
21:00	13	0	1	16	93	201	70	11	0	0	0	0	0	0	405
22:00	3	0	0	4	50	132	70	10	1	1	0	0	0	0	271
23:00	0	2	1	7	23	63	50	11	1	2	0	0	0	0	160
Total	1045	193	398	1619	5207	5485	1440	163	11	4	0	0	0	0	15565

Daily

15th Percentile : 23 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 9223
Percent in Pace : 59.3%
Number of Vehicles > 35 MPH : 7103
Percent of Vehicles > 35 MPH : 45.6%

Grand Total	2339	394	836	3041	9855	11165	2998	340	29	5	0	2	0	0	31004
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Overall

15th Percentile : 20 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 18020
Percent in Pace : 58.1%
Number of Vehicles > 35 MPH : 14539
Percent of Vehicles > 35 MPH : 46.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	38	7	0	2	0	0	0	1	0	0	0	0	48	3
01:00	1	23	4	0	2	0	0	2	0	0	0	0	0	32	4
02:00	0	9	6	0	0	0	0	0	0	0	0	0	0	15	0
03:00	0	11	3	0	3	0	0	0	0	0	0	0	0	17	3
04:00	0	35	15	1	4	2	0	0	0	0	0	0	0	57	7
05:00	0	94	37	1	8	3	0	1	1	0	0	0	0	145	14
06:00	3	238	79	6	16	3	1	1	3	0	0	0	0	350	30
07:00	3	420	120	10	18	7	0	0	3	0	0	0	0	581	38
08:00	1	402	107	3	19	6	0	2	5	0	0	0	0	545	35
09:00	3	256	83	5	15	5	1	4	6	0	0	0	0	378	36
10:00	3	293	82	2	15	6	0	0	2	0	0	0	0	403	25
11:00	0	342	84	8	17	7	0	4	11	0	0	0	0	473	47
12 PM	3	393	110	6	17	6	0	3	6	0	0	0	0	544	38
13:00	3	339	93	6	19	5	2	7	6	0	0	0	0	480	45
14:00	5	394	107	5	21	9	0	2	9	0	0	0	0	552	46
15:00	4	432	100	5	22	5	0	6	2	0	0	0	0	576	40
16:00	3	483	96	3	14	7	0	3	2	0	0	0	0	611	29
17:00	8	471	99	2	9	4	0	1	1	0	0	0	0	595	17
18:00	2	410	78	2	15	2	0	2	0	0	0	0	0	511	21
19:00	3	339	55	1	6	0	0	0	1	0	0	0	0	405	8
20:00	1	257	35	0	2	0	0	0	0	0	0	0	0	295	2
21:00	1	207	33	0	1	1	0	1	0	0	0	1	0	245	4
22:00	0	122	10	0	3	0	0	0	0	0	0	0	0	135	3
23:00	0	84	9	1	0	0	0	0	1	0	0	0	0	95	2
Total	47	6092	1452	67	248	78	4	39	60	0	0	1	0	8088	497
Percent	0.6%	75.3%	18.0%	0.8%	3.1%	1.0%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		6.1%
AM Peak	06:00	07:00	07:00	07:00	08:00	07:00	06:00	09:00	11:00					07:00	11:00
Vol.	3	420	120	10	19	7	1	4	11					581	47
PM Peak	17:00	16:00	12:00	12:00	15:00	14:00	13:00	13:00	14:00			21:00		16:00	14:00
Vol.	8	483	110	6	22	9	2	7	9			1		611	46

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	1	31	6	0	1	1	0	0	0	0	0	0	0	40	2
01:00	0	23	4	0	2	0	0	0	1	0	0	0	0	30	3
02:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
03:00	0	15	4	0	0	1	0	0	0	0	0	0	0	20	1
04:00	0	46	14	2	1	0	0	0	0	0	0	0	0	63	3
05:00	2	93	38	2	7	1	0	0	1	0	0	0	0	144	11
06:00	5	253	68	5	19	5	1	2	3	0	0	0	0	361	35
07:00	3	411	116	8	14	5	1	3	1	0	0	0	0	562	32
08:00	6	351	106	5	22	8	1	0	6	0	0	0	0	505	42
09:00	5	244	91	2	20	4	0	3	3	0	0	0	0	372	32
10:00	2	289	91	3	14	10	0	1	7	0	0	0	0	417	35
11:00	1	315	78	3	13	7	0	3	4	0	0	0	0	424	30
12 PM	3	370	91	9	21	5	0	5	6	0	0	0	0	510	46
13:00	1	349	76	5	14	7	0	3	3	0	0	0	0	458	32
14:00	1	396	112	9	14	3	0	3	7	1	0	0	0	546	37
15:00	5	444	125	7	20	5	0	3	4	0	0	0	0	613	39
16:00	4	496	98	5	16	8	0	4	3	0	0	0	0	634	36
17:00	6	497	104	2	11	2	0	3	1	0	0	0	0	626	19
18:00	0	406	70	1	6	2	0	1	0	0	0	0	0	486	10
19:00	2	298	55	1	3	2	0	0	0	0	0	0	0	361	6
20:00	2	294	42	0	7	1	0	0	0	0	0	0	0	346	8
21:00	2	185	31	1	1	1	0	0	1	0	0	0	0	222	4
22:00	0	122	16	0	1	0	0	1	0	0	0	0	0	140	2
23:00	1	84	10	0	2	0	0	0	1	0	0	0	0	98	3
Total	52	6022	1448	70	229	78	3	35	52	1	0	0	0	7990	468
Percent	0.7%	75.4%	18.1%	0.9%	2.9%	1.0%	0.0%	0.4%	0.7%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak Vol.	08:00	07:00	07:00	07:00	08:00	10:00	06:00	07:00	10:00					07:00	08:00
PM Peak Vol.	17:00	17:00	15:00	12:00	12:00	16:00		12:00	14:00	14:00				16:00	12:00
Grand Total	99	12114	2900	137	477	156	7	74	112	1	0	1	0	16078	965
Percent	0.6%	75.3%	18.0%	0.9%	3.0%	1.0%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		6.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
01:00	0	25	4	0	1	1	0	0	0	0	0	0	0	31	2
02:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
03:00	0	16	6	1	0	0	0	0	0	0	0	0	0	23	1
04:00	0	24	11	0	1	1	0	0	2	0	0	0	0	39	4
05:00	0	96	38	2	12	1	1	2	2	0	0	0	0	154	20
06:00	3	249	79	10	24	5	1	3	4	0	0	2	0	380	49
07:00	3	469	120	3	26	5	0	3	7	0	0	0	0	636	44
08:00	1	383	119	7	25	5	0	2	7	0	0	0	0	549	46
09:00	3	272	106	4	31	5	0	3	2	0	0	0	0	426	45
10:00	5	250	97	6	32	5	2	2	5	0	0	0	1	405	53
11:00	0	277	105	9	41	2	0	3	5	0	0	0	0	442	60
12 PM	1	261	95	6	33	6	0	2	4	1	0	0	0	409	52
13:00	0	286	104	7	22	1	0	2	4	0	0	0	0	426	36
14:00	8	308	98	6	37	6	0	3	6	0	0	0	0	472	58
15:00	2	310	106	6	30	2	0	7	1	0	0	0	0	464	46
16:00	4	348	114	5	28	4	1	3	0	0	0	0	0	507	41
17:00	5	351	90	4	20	1	0	3	0	0	0	0	0	474	28
18:00	6	327	84	4	20	2	0	2	0	0	0	0	0	445	28
19:00	2	282	65	0	15	1	0	1	0	0	0	0	0	366	17
20:00	0	182	43	1	6	1	0	0	1	0	0	0	0	234	9
21:00	0	145	25	0	5	0	0	0	0	0	0	0	0	175	5
22:00	0	80	18	1	2	0	0	0	1	0	0	0	0	102	4
23:00	0	59	17	0	5	0	0	0	0	0	0	0	0	81	5
Total	43	5028	1550	82	417	54	5	41	51	1	0	2	1	7275	654
Percent	0.6%	69.1%	21.3%	1.1%	5.7%	0.7%	0.1%	0.6%	0.7%	0.0%	0.0%	0.0%	0.0%		9.0%
AM Peak	10:00	07:00	07:00	06:00	11:00	06:00	10:00	06:00	07:00			06:00	10:00	07:00	11:00
Vol.	5	469	120	10	41	5	2	3	7			2	1	636	60
PM Peak	14:00	17:00	16:00	13:00	14:00	12:00	16:00	15:00	14:00	12:00				16:00	14:00
Vol.	8	351	114	7	37	6	1	7	6	1				507	58

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	28	9	0	2	0	0	0	0	0	0	0	0	39	2
01:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
02:00	1	9	2	0	0	0	0	0	0	0	0	0	0	12	0
03:00	1	12	3	0	1	1	0	0	2	0	0	0	0	20	4
04:00	1	28	11	1	3	1	0	0	1	0	0	0	0	46	6
05:00	3	93	36	3	12	2	0	0	1	0	0	0	0	150	18
06:00	5	252	84	5	28	10	0	1	2	0	0	1	0	388	47
07:00	0	438	123	8	31	3	0	2	3	0	0	0	0	608	47
08:00	4	375	116	8	25	6	0	0	6	0	0	0	0	540	45
09:00	1	298	113	5	29	1	0	4	3	0	0	0	0	454	42
10:00	1	254	98	5	33	6	1	0	6	0	0	0	0	404	51
11:00	4	282	111	3	33	8	0	5	4	0	0	0	0	450	53
12 PM	2	301	95	9	28	4	1	1	5	0	0	0	0	446	48
13:00	2	285	88	5	21	1	0	3	4	0	0	0	0	409	34
14:00	3	308	118	5	28	3	0	5	6	0	0	0	0	476	47
15:00	2	367	129	5	28	5	0	7	2	0	0	0	0	545	47
16:00	2	390	114	5	24	2	1	0	1	0	0	0	0	539	33
17:00	1	363	114	6	23	2	0	0	1	0	0	0	0	510	32
18:00	1	359	98	2	22	2	0	2	0	0	0	0	0	486	28
19:00	2	266	73	1	15	0	0	0	0	0	0	0	0	357	16
20:00	2	176	58	0	10	0	0	0	0	0	0	0	0	246	10
21:00	0	138	41	0	4	0	0	0	0	0	0	0	0	183	4
22:00	0	103	26	0	2	0	0	0	0	0	0	0	0	131	2
23:00	0	40	14	0	7	0	0	0	1	0	0	0	0	62	8
Total	38	5177	1677	76	409	57	3	30	48	0	0	1	0	7516	624
Percent	0.5%	68.9%	22.3%	1.0%	5.4%	0.8%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%		8.3%
AM Peak Vol.	06:00	07:00	07:00	07:00	10:00	06:00	10:00	11:00	08:00			06:00		07:00	11:00
PM Peak Vol.	14:00	16:00	15:00	12:00	12:00	15:00	12:00	15:00	14:00					15:00	12:00
Grand Total	81	10205	3227	158	826	111	8	71	99	1	0	3	1	14791	1278
Percent	0.5%	69.0%	21.8%	1.1%	5.6%	0.8%	0.1%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		8.6%

Old Colony Planning Council
70 School Street
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508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	61	10	0	2	0	0	0	1	0	0	0	0	74	3
01:00	1	48	8	0	3	1	0	2	0	0	0	0	0	63	6
02:00	0	14	9	0	1	0	0	0	0	0	0	0	0	24	1
03:00	0	27	9	1	3	0	0	0	0	0	0	0	0	40	4
04:00	0	59	26	1	5	3	0	0	2	0	0	0	0	96	11
05:00	0	190	75	3	20	4	1	3	3	0	0	0	0	299	34
06:00	6	487	158	16	40	8	2	4	7	0	0	2	0	730	79
07:00	6	889	240	13	44	12	0	3	10	0	0	0	0	1217	82
08:00	2	785	226	10	44	11	0	4	12	0	0	0	0	1094	81
09:00	6	528	189	9	46	10	1	7	8	0	0	0	0	804	81
10:00	8	543	179	8	47	11	2	2	7	0	0	0	1	808	78
11:00	0	619	189	17	58	9	0	7	16	0	0	0	0	915	107
12 PM	4	654	205	12	50	12	0	5	10	1	0	0	0	953	90
13:00	3	625	197	13	41	6	2	9	10	0	0	0	0	906	81
14:00	13	702	205	11	58	15	0	5	15	0	0	0	0	1024	104
15:00	6	742	206	11	52	7	0	13	3	0	0	0	0	1040	86
16:00	7	831	210	8	42	11	1	6	2	0	0	0	0	1118	70
17:00	13	822	189	6	29	5	0	4	1	0	0	0	0	1069	45
18:00	8	737	162	6	35	4	0	4	0	0	0	0	0	956	49
19:00	5	621	120	1	21	1	0	1	1	0	0	0	0	771	25
20:00	1	439	78	1	8	1	0	0	1	0	0	0	0	529	11
21:00	1	352	58	0	6	1	0	1	0	0	0	1	0	420	9
22:00	0	202	28	1	5	0	0	0	1	0	0	0	0	237	7
23:00	0	143	26	1	5	0	0	0	1	0	0	0	0	176	7
Total	90	11120	3002	149	665	132	9	80	111	1	0	3	1	15363	1151
Percent	0.6%	72.4%	19.5%	1.0%	4.3%	0.9%	0.1%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		7.5%
AM Peak	10:00	07:00	07:00	11:00	11:00	07:00	06:00	09:00	11:00			06:00	10:00	07:00	11:00
Vol.	8	889	240	17	58	12	2	7	16			2	1	1217	107
PM Peak	14:00	16:00	16:00	13:00	14:00	14:00	13:00	15:00	14:00	12:00		21:00		16:00	14:00
Vol.	13	831	210	13	58	15	2	13	15	1		1		1118	104

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St, east of Canton St (27)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	1	59	15	0	3	1	0	0	0	0	0	0	0	79	4
01:00	0	35	7	0	2	0	0	0	1	0	0	0	0	45	3
02:00	1	19	4	0	0	0	0	0	0	0	0	0	0	24	0
03:00	1	27	7	0	1	2	0	0	2	0	0	0	0	40	5
04:00	1	74	25	3	4	1	0	0	1	0	0	0	0	109	9
05:00	5	186	74	5	19	3	0	0	2	0	0	0	0	294	29
06:00	10	505	152	10	47	15	1	3	5	0	0	1	0	749	82
07:00	3	849	239	16	45	8	1	5	4	0	0	0	0	1170	79
08:00	10	726	222	13	47	14	1	0	12	0	0	0	0	1045	87
09:00	6	542	204	7	49	5	0	7	6	0	0	0	0	826	74
10:00	3	543	189	8	47	16	1	1	13	0	0	0	0	821	86
11:00	5	597	189	6	46	15	0	8	8	0	0	0	0	874	83
12 PM	5	671	186	18	49	9	1	6	11	0	0	0	0	956	94
13:00	3	634	164	10	35	8	0	6	7	0	0	0	0	867	66
14:00	4	704	230	14	42	6	0	8	13	1	0	0	0	1022	84
15:00	7	811	254	12	48	10	0	10	6	0	0	0	0	1158	86
16:00	6	886	212	10	40	10	1	4	4	0	0	0	0	1173	69
17:00	7	860	218	8	34	4	0	3	2	0	0	0	0	1136	51
18:00	1	765	168	3	28	4	0	3	0	0	0	0	0	972	38
19:00	4	564	128	2	18	2	0	0	0	0	0	0	0	718	22
20:00	4	470	100	0	17	1	0	0	0	0	0	0	0	592	18
21:00	2	323	72	1	5	1	0	0	1	0	0	0	0	405	8
22:00	0	225	42	0	3	0	0	1	0	0	0	0	0	271	4
23:00	1	124	24	0	9	0	0	0	2	0	0	0	0	160	11
Total	90	11199	3125	146	638	135	6	65	100	1	0	1	0	15506	1092
Percent	0.6%	72.2%	20.2%	0.9%	4.1%	0.9%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%		7.0%
AM Peak	06:00	07:00	07:00	07:00	09:00	10:00	06:00	11:00	10:00			06:00		07:00	08:00
Vol.	10	849	239	16	49	16	1	8	13			1		1170	87
PM Peak	15:00	16:00	15:00	12:00	12:00	15:00	12:00	15:00	14:00	14:00				16:00	12:00
Vol.	7	886	254	18	49	10	1	10	13	1				1173	94
Grand Total	180	22319	6127	295	1303	267	15	145	211	2	0	4	1	30869	2243
Percent	0.6%	72.3%	19.8%	1.0%	4.2%	0.9%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%		7.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

Start Time	22-Oct-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	57	61	60	57	*	*	*	*	*	*	*	*	58	59
01:00	*	*	48	52	27	39	*	*	*	*	*	*	*	*	38	46
02:00	*	*	18	22	26	17	*	*	*	*	*	*	*	*	22	20
03:00	*	*	23	20	26	23	*	*	*	*	*	*	*	*	24	22
04:00	*	*	88	61	99	63	*	*	*	*	*	*	*	*	94	62
05:00	*	*	215	194	222	204	*	*	*	*	*	*	*	*	218	199
06:00	*	*	518	530	514	552	*	*	*	*	*	*	*	*	516	541
07:00	*	*	885	677	882	719	*	*	*	*	*	*	*	*	884	698
08:00	*	*	833	640	861	642	*	*	*	*	*	*	*	*	847	641
09:00	*	*	684	582	686	544	*	*	*	*	*	*	*	*	685	563
10:00	*	*	622	588	625	622	*	*	*	*	*	*	*	*	624	605
11:00	*	*	611	658	602	619	*	*	*	*	*	*	*	*	606	638
12:00 PM	*	*	641	692	640	727	*	*	*	*	*	*	*	*	640	710
01:00	*	*	699	671	698	627	*	*	*	*	*	*	*	*	698	649
02:00	*	*	726	760	747	734	*	*	*	*	*	*	*	*	736	747
03:00	*	*	722	809	809	804	*	*	*	*	*	*	*	*	766	806
04:00	*	*	768	816	836	834	*	*	*	*	*	*	*	*	802	825
05:00	*	*	872	867	865	902	*	*	*	*	*	*	*	*	868	884
06:00	*	*	718	758	763	710	*	*	*	*	*	*	*	*	740	734
07:00	*	*	518	603	513	595	*	*	*	*	*	*	*	*	516	599
08:00	*	*	331	428	351	490	*	*	*	*	*	*	*	*	341	459
09:00	*	*	281	354	276	319	*	*	*	*	*	*	*	*	278	336
10:00	*	*	173	211	209	228	*	*	*	*	*	*	*	*	191	220
11:00	*	*	141	121	121	136	*	*	*	*	*	*	*	*	131	128
Total	0	0	11192	11175	11458	11207	0	0	0	0	0	0	0	0	11323	11191
Day	0		22367		22665		0		0		0		0		22514	
AM Peak	-	-	07:00	07:00	07:00	07:00	-	-	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	885	677	882	719	-	-	-	-	-	-	-	-	884	698
PM Peak	-	-	17:00	17:00	17:00	17:00	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	872	867	865	902	-	-	-	-	-	-	-	-	868	884

Comb. Total	0	22367	22665	0	0	0	0	22514
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

Start Time	23-Oct-12		EB		WB		Combined		24-Oct-Wed	EB		WB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			16	171	18	167	34	338		23	156	21	186	44	342
12:15			21	175	7	158	28	333		9	155	14	189	23	344
12:30			12	139	16	181	28	320		15	152	16	174	31	326
12:45			8	156	20	186	28	342		13	177	6	178	19	355
01:00			11	164	16	176	27	340		5	167	13	155	18	322
01:15			10	169	17	152	27	321		7	175	14	141	21	316
01:30			14	171	9	173	23	344		10	192	6	157	16	349
01:45			13	195	10	170	23	365		5	164	6	174	11	338
02:00			8	195	10	162	18	357		9	193	5	178	14	371
02:15			3	172	4	199	7	371		8	170	4	207	12	377
02:30			4	179	3	208	7	387		5	180	2	170	7	350
02:45			3	180	5	191	8	371		4	204	6	179	10	383
03:00			7	147	3	209	10	356		5	181	7	207	12	388
03:15			5	168	5	211	10	379		7	187	3	204	10	391
03:30			6	199	6	190	12	389		6	204	6	203	12	407
03:45			5	208	6	199	11	407		8	237	7	190	15	427
04:00			7	190	10	191	17	381		13	185	11	197	24	382
04:15			20	206	13	186	33	392		20	208	10	192	30	400
04:30			24	185	18	220	42	405		22	221	17	214	39	435
04:45			37	187	20	219	57	406		44	222	25	231	69	453
05:00			31	216	27	225	58	441		40	201	35	227	75	428
05:15			39	221	50	228	89	449		41	248	35	234	76	482
05:30			64	238	57	203	121	441		50	196	65	224	115	420
05:45			81	197	60	211	141	408		91	220	69	217	160	437
06:00			80	191	86	222	166	413		85	199	105	204	190	403
06:15			119	175	125	205	244	380		109	181	127	178	236	359
06:30			139	184	167	184	306	368		142	183	157	177	299	360
06:45			180	168	152	147	332	315		178	200	163	151	341	351
07:00			240	155	174	195	414	350		223	152	183	174	406	326
07:15			231	139	164	164	395	303		220	136	184	157	404	293
07:30			192	133	198	125	390	258		223	137	189	150	412	287
07:45			222	91	141	119	363	210		216	88	163	114	379	202
08:00			203	93	148	110	351	203		219	97	184	142	403	239
08:15			188	87	130	105	318	192		197	88	160	138	357	226
08:30			229	81	200	108	429	189		227	90	147	115	374	205
08:45			213	70	162	105	375	175		218	76	151	95	369	171
09:00			182	68	152	117	334	185		199	73	162	97	361	170
09:15			189	83	153	91	342	174		168	68	117	90	285	158
09:30			149	76	129	81	278	157		165	77	137	66	302	143
09:45			164	54	148	65	312	119		154	58	128	66	282	124
10:00			150	52	153	64	303	116		165	52	156	62	321	114
10:15			157	48	143	49	300	97		164	67	148	68	312	135
10:30			174	40	129	50	303	90		147	49	145	54	292	103
10:45			141	33	163	48	304	81		149	41	173	44	322	85
11:00			122	36	164	42	286	78		146	29	153	41	299	70
11:15			183	51	150	27	333	78		132	45	149	27	281	72
11:30			152	28	185	29	337	57		169	20	146	37	315	57
11:45			154	26	159	23	313	49		155	27	171	31	326	58
Total			4602	6590	4085	7090	8687	13680		4630	6828	4101	7106	8731	13934
Day Total			11192		11175		22367			11458		11207		22665	
% Total			20.6%	29.5%	18.3%	31.7%				20.4%	30.1%	18.1%	31.4%		
Peak	-		07:00	05:00	06:45	04:30	07:00	05:00	-	07:00	04:30	07:15	04:45	07:00	04:30
Vol.	-		885	872	688	892	1562	1739	-	882	892	720	916	1601	1798
P.H.F.			0.922	0.916	0.869	0.978	0.943	0.968		0.989	0.899	0.952	0.979	0.971	0.933

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

Start Time	22-Oct-12 Mon	23-Oct-12 Tue	24-Oct-12 Wed	25-Oct-12 Thu	26-Oct-12 Fri	27-Oct-12 Sat	28-Oct-12 Sun	Week Average
12:00 AM	*	118	117	*	*	*	*	118
01:00	*	100	66	*	*	*	*	83
02:00	*	40	43	*	*	*	*	42
03:00	*	43	49	*	*	*	*	46
04:00	*	149	162	*	*	*	*	156
05:00	*	409	426	*	*	*	*	418
06:00	*	1048	1066	*	*	*	*	1057
07:00	*	1562	1601	*	*	*	*	1582
08:00	*	1473	1503	*	*	*	*	1488
09:00	*	1266	1230	*	*	*	*	1248
10:00	*	1210	1247	*	*	*	*	1228
11:00	*	1269	1221	*	*	*	*	1245
12:00 PM	*	1333	1367	*	*	*	*	1350
01:00	*	1370	1325	*	*	*	*	1348
02:00	*	1486	1481	*	*	*	*	1484
03:00	*	1531	1613	*	*	*	*	1572
04:00	*	1584	1670	*	*	*	*	1627
05:00	*	1739	1767	*	*	*	*	1753
06:00	*	1476	1473	*	*	*	*	1474
07:00	*	1121	1108	*	*	*	*	1114
08:00	*	759	841	*	*	*	*	800
09:00	*	635	595	*	*	*	*	615
10:00	*	384	437	*	*	*	*	410
11:00	*	262	257	*	*	*	*	260
Total	0	22367	22665	0	0	0	0	22518
Percentage	0.0%	99.3%	100.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	07:00	-	-	-	-	07:00
Vol.	-	1562	1601	-	-	-	-	1582
PM Peak	-	17:00	17:00	-	-	-	-	17:00
Vol.	-	1739	1767	-	-	-	-	1753

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 1

Community: Stoughton
 Com#_UR/FC: 285_U3
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St (27), west of Canton St (27)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	1	0	1	8	26	19	2	0	0	0	0	0	0	0	57
01:00	0	0	3	9	23	10	3	0	0	0	0	0	0	0	48
02:00	0	0	0	4	10	3	1	0	0	0	0	0	0	0	18
03:00	2	0	2	5	10	3	1	0	0	0	0	0	0	0	23
04:00	3	0	5	20	35	23	2	0	0	0	0	0	0	0	88
05:00	5	1	17	55	96	39	1	1	0	0	0	0	0	0	215
06:00	55	19	62	190	171	20	0	0	0	0	0	0	0	1	518
07:00	148	68	172	335	153	9	0	0	0	0	0	0	0	0	885
08:00	115	56	254	293	104	11	0	0	0	0	0	0	0	0	833
09:00	56	21	93	232	245	35	2	0	0	0	0	0	0	0	684
10:00	47	1	38	247	252	36	1	0	0	0	0	0	0	0	622
11:00	55	12	81	259	181	21	2	0	0	0	0	0	0	0	611
12 PM	66	19	50	265	219	22	0	0	0	0	0	0	0	0	641
13:00	57	10	90	305	215	21	1	0	0	0	0	0	0	0	699
14:00	90	56	134	282	144	18	1	0	0	0	0	0	1	0	726
15:00	92	34	93	264	216	22	1	0	0	0	0	0	0	0	722
16:00	101	26	77	322	224	18	0	0	0	0	0	0	0	0	768
17:00	126	59	170	313	193	11	0	0	0	0	0	0	0	0	872
18:00	69	31	119	313	170	16	0	0	0	0	0	0	0	0	718
19:00	46	10	77	192	163	30	0	0	0	0	0	0	0	0	518
20:00	12	3	21	104	153	36	2	0	0	0	0	0	0	0	331
21:00	9	0	11	79	145	33	4	0	0	0	0	0	0	0	281
22:00	5	0	9	52	82	22	3	0	0	0	0	0	0	0	173
23:00	4	0	4	39	74	19	1	0	0	0	0	0	0	0	141
Total	1164	426	1583	4187	3304	497	28	1	0	0	0	0	1	1	11192

Daily

15th Percentile :	12 MPH
50th Percentile :	27 MPH
85th Percentile :	32 MPH
95th Percentile :	35 MPH
Mean Speed(Average) :	25 MPH
10 MPH Pace Speed :	25-34 MPH
Number in Pace :	6288
Percent in Pace :	56.2%
Number of Vehicles > 35 MPH :	528
Percent of Vehicles > 35 MPH :	4.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Stoughton
 Com#_UR/FC: 285_U3
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 23-Oct-12
 Date End: 24-Oct-12
 Central St (27), west of Canton St (27)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	1	4	16	23	15	1	0	0	0	0	0	0	0	60
01:00	0	0	3	3	14	6	1	0	0	0	0	0	0	0	27
02:00	0	0	1	3	13	7	2	0	0	0	0	0	0	0	26
03:00	0	0	1	11	12	2	0	0	0	0	0	0	0	0	26
04:00	4	3	9	23	37	20	3	0	0	0	0	0	0	0	99
05:00	8	4	15	63	104	26	2	0	0	0	0	0	0	0	222
06:00	37	20	60	189	177	31	0	0	0	0	0	0	0	0	514
07:00	120	43	163	355	184	16	1	0	0	0	0	0	0	0	882
08:00	119	52	148	293	232	17	0	0	0	0	0	0	0	0	861
09:00	62	16	64	289	228	26	1	0	0	0	0	0	0	0	686
10:00	52	5	47	261	235	23	2	0	0	0	0	0	0	0	625
11:00	59	32	83	230	177	21	0	0	0	0	0	0	0	0	602
12 PM	81	29	101	239	176	14	0	0	0	0	0	0	0	0	640
13:00	57	28	106	275	210	22	0	0	0	0	0	0	0	0	698
14:00	88	22	119	328	164	24	2	0	0	0	0	0	0	0	747
15:00	112	34	169	322	157	13	2	0	0	0	0	0	0	0	809
16:00	100	27	126	328	233	20	2	0	0	0	0	0	0	0	836
17:00	120	40	120	358	207	19	0	0	0	0	0	0	0	1	865
18:00	74	20	115	349	198	7	0	0	0	0	0	0	0	0	763
19:00	38	20	66	222	149	17	0	1	0	0	0	0	0	0	513
20:00	18	3	31	122	141	36	0	0	0	0	0	0	0	0	351
21:00	12	0	19	77	134	31	3	0	0	0	0	0	0	0	276
22:00	7	0	5	63	112	20	2	0	0	0	0	0	0	0	209
23:00	1	0	7	32	48	30	3	0	0	0	0	0	0	0	121
Total	1169	399	1582	4451	3365	463	27	1	0	0	0	0	0	1	11458

Daily

15th Percentile : 12 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 6577
 Percent in Pace : 57.4%
 Number of Vehicles > 35 MPH : 492
 Percent of Vehicles > 35 MPH : 4.3%

Grand Total	2333	825	3165	8638	6669	960	55	2	0	0	0	0	1	2	22650
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Overall

15th Percentile : 12 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 12865
 Percent in Pace : 56.8%
 Number of Vehicles > 35 MPH : 1020
 Percent of Vehicles > 35 MPH : 4.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	1	1	5	37	16	1	0	0	0	0	0	0	0	0	61
01:00	0	0	12	23	14	3	0	0	0	0	0	0	0	0	52
02:00	0	1	3	11	7	0	0	0	0	0	0	0	0	0	22
03:00	0	1	2	11	6	0	0	0	0	0	0	0	0	0	20
04:00	2	1	3	28	25	2	0	0	0	0	0	0	0	0	61
05:00	10	0	13	95	67	8	1	0	0	0	0	0	0	0	194
06:00	41	11	75	260	139	4	0	0	0	0	0	0	0	0	530
07:00	134	16	114	296	107	10	0	0	0	0	0	0	0	0	677
08:00	204	56	81	209	87	2	1	0	0	0	0	0	0	0	640
09:00	82	7	70	279	131	11	2	0	0	0	0	0	0	0	582
10:00	51	1	81	265	174	15	1	0	0	0	0	0	0	0	588
11:00	66	16	87	310	169	9	1	0	0	0	0	0	0	0	658
12 PM	78	2	101	340	159	12	0	0	0	0	0	0	0	0	692
13:00	79	9	68	338	165	12	0	0	0	0	0	0	0	0	671
14:00	111	13	106	376	146	8	0	0	0	0	0	0	0	0	760
15:00	142	12	103	361	181	10	0	0	0	0	0	0	0	0	809
16:00	90	11	93	410	198	13	1	0	0	0	0	0	0	0	816
17:00	162	9	166	403	120	7	0	0	0	0	0	0	0	0	867
18:00	72	3	92	412	171	8	0	0	0	0	0	0	0	0	758
19:00	64	11	66	320	130	12	0	0	0	0	0	0	0	0	603
20:00	18	1	37	223	135	14	0	0	0	0	0	0	0	0	428
21:00	17	1	37	190	100	9	0	0	0	0	0	0	0	0	354
22:00	11	3	8	105	81	3	0	0	0	0	0	0	0	0	211
23:00	2	0	10	58	45	6	0	0	0	0	0	0	0	0	121
Total	1437	186	1433	5360	2573	179	7	0	0	0	0	0	0	0	11175

Daily

15th Percentile :	10 MPH
50th Percentile :	26 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	24 MPH
10 MPH Pace Speed :	24-33 MPH
Number in Pace :	6729
Percent in Pace :	60.2%
Number of Vehicles > 35 MPH :	186
Percent of Vehicles > 35 MPH :	1.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Page 4

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/1															
2	0	0	4	23	29	1	0	0	0	0	0	0	0	0	57
01:00	0	0	2	21	15	1	0	0	0	0	0	0	0	0	39
02:00	0	0	2	11	4	0	0	0	0	0	0	0	0	0	17
03:00	0	0	3	9	9	2	0	0	0	0	0	0	0	0	23
04:00	2	1	4	30	23	3	0	0	0	0	0	0	0	0	63
05:00	11	2	12	93	78	8	0	0	0	0	0	0	0	0	204
06:00	49	7	56	299	131	8	1	1	0	0	0	0	0	0	552
07:00	132	4	96	321	160	6	0	0	0	0	0	0	0	0	719
08:00	86	6	76	307	156	10	1	0	0	0	0	0	0	0	642
09:00	76	10	59	249	141	9	0	0	0	0	0	0	0	0	544
10:00	65	2	85	311	151	8	0	0	0	0	0	0	0	0	622
11:00	86	12	64	318	131	8	0	0	0	0	0	0	0	0	619
12 PM	81	21	99	386	130	10	0	0	0	0	0	0	0	0	727
13:00	66	4	71	332	146	8	0	0	0	0	0	0	0	0	627
14:00	97	8	111	382	129	7	0	0	0	0	0	0	0	0	734
15:00	116	16	129	394	145	4	0	0	0	0	0	0	0	0	804
16:00	116	21	102	430	155	10	0	0	0	0	0	0	0	0	834
17:00	123	7	183	451	131	6	1	0	0	0	0	0	0	0	902
18:00	88	1	87	367	157	10	0	0	0	0	0	0	0	0	710
19:00	49	5	62	324	151	4	0	0	0	0	0	0	0	0	595
20:00	32	5	43	274	130	6	0	0	0	0	0	0	0	0	490
21:00	14	3	24	161	112	4	1	0	0	0	0	0	0	0	319
22:00	8	0	7	121	86	6	0	0	0	0	0	0	0	0	228
23:00	6	0	8	65	53	4	0	0	0	0	0	0	0	0	136
Total	1303	135	1389	5679	2553	143	4	1	0	0	0	0	0	0	11207

Daily

15th Percentile : 11 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 24-33 MPH
Number in Pace : 7067
Percent in Pace : 63.1%
Number of Vehicles > 35 MPH : 148
Percent of Vehicles > 35 MPH : 1.3%

Grand Total	2740	321	2822	11039	5126	322	11	1	0	0	0	0	0	0	22382
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Overall

15th Percentile : 10 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 24-33 MPH
Number in Pace : 13794
Percent in Pace : 61.6%
Number of Vehicles > 35 MPH : 334
Percent of Vehicles > 35 MPH : 1.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 5

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/23/1															
2	2	1	6	45	42	20	2	0	0	0	0	0	0	0	118
01:00	0	0	15	32	37	13	3	0	0	0	0	0	0	0	100
02:00	0	1	3	15	17	3	1	0	0	0	0	0	0	0	40
03:00	2	1	4	16	16	3	1	0	0	0	0	0	0	0	43
04:00	5	1	8	48	60	25	2	0	0	0	0	0	0	0	149
05:00	15	1	30	150	163	47	2	1	0	0	0	0	0	0	409
06:00	96	30	137	450	310	24	0	0	0	0	0	0	0	1	1048
07:00	282	84	286	631	260	19	0	0	0	0	0	0	0	0	1562
08:00	319	112	335	502	191	13	1	0	0	0	0	0	0	0	1473
09:00	138	28	163	511	376	46	4	0	0	0	0	0	0	0	1266
10:00	98	2	119	512	426	51	2	0	0	0	0	0	0	0	1210
11:00	121	28	168	569	350	30	3	0	0	0	0	0	0	0	1269
12 PM	144	21	151	605	378	34	0	0	0	0	0	0	0	0	1333
13:00	136	19	158	643	380	33	1	0	0	0	0	0	0	0	1370
14:00	201	69	240	658	290	26	1	0	0	0	0	0	1	0	1486
15:00	234	46	196	625	397	32	1	0	0	0	0	0	0	0	1531
16:00	191	37	170	732	422	31	1	0	0	0	0	0	0	0	1584
17:00	288	68	336	716	313	18	0	0	0	0	0	0	0	0	1739
18:00	141	34	211	725	341	24	0	0	0	0	0	0	0	0	1476
19:00	110	21	143	512	293	42	0	0	0	0	0	0	0	0	1121
20:00	30	4	58	327	288	50	2	0	0	0	0	0	0	0	759
21:00	26	1	48	269	245	42	4	0	0	0	0	0	0	0	635
22:00	16	3	17	157	163	25	3	0	0	0	0	0	0	0	384
23:00	6	0	14	97	119	25	1	0	0	0	0	0	0	0	262
Total	2601	612	3016	9547	5877	676	35	1	0	0	0	0	1	1	22367

Daily

15th Percentile :	11 MPH
50th Percentile :	26 MPH
85th Percentile :	32 MPH
95th Percentile :	35 MPH
Mean Speed(Average) :	25 MPH
10 MPH Pace Speed :	25-34 MPH
Number in Pace :	12996
Percent in Pace :	58.1%
Number of Vehicles > 35 MPH :	714
Percent of Vehicles > 35 MPH :	3.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 6

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/24/12															
2	0	1	8	39	52	16	1	0	0	0	0	0	0	0	117
01:00	0	0	5	24	29	7	1	0	0	0	0	0	0	0	66
02:00	0	0	3	14	17	7	2	0	0	0	0	0	0	0	43
03:00	0	0	4	20	21	4	0	0	0	0	0	0	0	0	49
04:00	6	4	13	53	60	23	3	0	0	0	0	0	0	0	162
05:00	19	6	27	156	182	34	2	0	0	0	0	0	0	0	426
06:00	86	27	116	488	308	39	1	1	0	0	0	0	0	0	1066
07:00	252	47	259	676	344	22	1	0	0	0	0	0	0	0	1601
08:00	205	58	224	600	388	27	1	0	0	0	0	0	0	0	1503
09:00	138	26	123	538	369	35	1	0	0	0	0	0	0	0	1230
10:00	117	7	132	572	386	31	2	0	0	0	0	0	0	0	1247
11:00	145	44	147	548	308	29	0	0	0	0	0	0	0	0	1221
12 PM	162	50	200	625	306	24	0	0	0	0	0	0	0	0	1367
13:00	123	32	177	607	356	30	0	0	0	0	0	0	0	0	1325
14:00	185	30	230	710	293	31	2	0	0	0	0	0	0	0	1481
15:00	228	50	298	716	302	17	2	0	0	0	0	0	0	0	1613
16:00	216	48	228	758	388	30	2	0	0	0	0	0	0	0	1670
17:00	243	47	303	809	338	25	1	0	0	0	0	0	0	1	1767
18:00	162	21	202	716	355	17	0	0	0	0	0	0	0	0	1473
19:00	87	25	128	546	300	21	0	1	0	0	0	0	0	0	1108
20:00	50	8	74	396	271	42	0	0	0	0	0	0	0	0	841
21:00	26	3	43	238	246	35	4	0	0	0	0	0	0	0	595
22:00	15	0	12	184	198	26	2	0	0	0	0	0	0	0	437
23:00	7	0	15	97	101	34	3	0	0	0	0	0	0	0	257
Total	2472	534	2971	10130	5918	606	31	2	0	0	0	0	0	1	22665

Daily

15th Percentile : 11 MPH
50th Percentile : 27 MPH
85th Percentile : 32 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 25-34 MPH
Number in Pace : 13612
Percent in Pace : 60.1%
Number of Vehicles > 35 MPH : 640
Percent of Vehicles > 35 MPH : 2.8%

Grand Total	5073	1146	5987	19677	11795	1282	66	3	0	0	0	0	1	2	45032
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Overall

15th Percentile : 11 MPH
50th Percentile : 27 MPH
85th Percentile : 32 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 25-34 MPH
Number in Pace : 26606
Percent in Pace : 59.1%
Number of Vehicles > 35 MPH : 1354
Percent of Vehicles > 35 MPH : 3.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	0	52	5	0	0	0	0	0	0	0	0	0	0	57	0
01:00	0	38	10	0	0	0	0	0	0	0	0	0	0	48	0
02:00	0	12	5	1	0	0	0	0	0	0	0	0	0	18	1
03:00	0	13	9	1	0	0	0	0	0	0	0	0	0	23	1
04:00	0	60	18	3	6	0	0	0	1	0	0	0	0	88	10
05:00	0	133	56	3	16	1	0	4	1	0	0	0	0	214	25
06:00	6	371	100	6	23	3	0	3	3	0	0	1	0	516	39
07:00	6	682	137	6	32	12	1	6	1	0	0	0	0	883	58
08:00	13	627	141	6	18	12	0	5	5	2	0	0	0	829	48
09:00	3	500	133	4	25	9	0	3	4	1	0	0	0	682	46
10:00	1	447	124	5	28	7	0	5	4	0	0	0	0	621	49
11:00	13	408	123	5	41	6	2	6	5	0	0	0	1	610	66
12 PM	7	457	116	5	34	11	0	4	4	1	0	0	2	641	61
13:00	4	510	132	3	27	7	1	7	5	0	1	0	0	697	51
14:00	12	509	134	9	35	14	0	4	6	1	0	0	0	724	69
15:00	10	501	151	6	27	13	0	8	1	2	1	0	0	720	58
16:00	7	585	129	2	27	7	2	4	3	0	0	0	0	766	45
17:00	13	663	140	5	25	13	0	7	2	0	0	0	0	868	52
18:00	4	562	117	6	20	6	0	3	0	0	0	0	0	718	35
19:00	4	421	72	0	13	2	0	3	0	0	0	0	0	515	18
20:00	0	271	50	1	5	2	0	0	1	0	0	0	1	331	10
21:00	2	232	38	0	5	3	0	0	0	0	0	0	0	280	8
22:00	1	143	23	1	2	1	0	0	2	0	0	0	0	173	6
23:00	0	115	21	0	5	0	0	0	0	0	0	0	0	141	5
Total	106	8312	1984	78	414	129	6	72	48	7	2	1	4	11163	761
Percent	0.9%	74.5%	17.8%	0.7%	3.7%	1.2%	0.1%	0.6%	0.4%	0.1%	0.0%	0.0%	0.0%		6.8%
AM Peak	08:00	07:00	08:00	06:00	11:00	07:00	11:00	07:00	08:00	08:00		06:00	11:00	07:00	11:00
Vol.	13	682	141	6	41	12	2	6	5	2		1	1	883	66
PM Peak	17:00	17:00	15:00	14:00	14:00	14:00	16:00	15:00	14:00	15:00	13:00		12:00	17:00	14:00
Vol.	13	663	151	9	35	14	2	8	6	2	1		2	868	69

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	49	10	0	1	0	0	0	0	0	0	0	0	60	1
01:00	0	21	5	0	0	0	0	0	1	0	0	0	0	27	1
02:00	0	19	6	1	0	0	0	0	0	0	0	0	0	26	1
03:00	0	17	7	1	1	0	0	0	0	0	0	0	0	26	2
04:00	1	69	21	2	2	2	0	1	1	0	0	0	0	99	8
05:00	0	164	51	0	5	1	0	1	0	0	0	0	0	222	7
06:00	4	365	105	5	21	8	0	4	1	0	0	0	0	513	39
07:00	10	694	130	3	24	13	0	2	3	0	0	0	0	879	45
08:00	9	643	151	9	32	8	0	2	4	1	0	0	0	859	56
09:00	2	514	119	7	27	9	0	3	3	0	0	0	1	685	50
10:00	2	460	117	5	26	5	0	2	4	2	0	0	0	623	44
11:00	9	430	108	3	27	12	0	3	6	1	0	0	0	599	52
12 PM	3	467	110	8	30	8	1	3	8	0	0	0	0	638	58
13:00	5	496	138	11	23	13	1	4	4	0	1	0	0	696	57
14:00	6	531	154	6	31	8	0	6	2	1	0	0	0	745	54
15:00	12	590	142	11	30	13	0	7	1	0	0	0	0	806	62
16:00	7	643	140	4	28	6	1	3	1	0	0	0	0	833	43
17:00	11	657	142	7	31	11	0	0	1	0	0	0	0	860	50
18:00	3	598	117	3	28	8	0	4	0	0	0	0	0	761	43
19:00	3	403	87	2	12	4	0	1	1	0	0	0	0	513	20
20:00	5	268	65	2	6	2	0	1	1	0	0	0	0	350	12
21:00	4	218	48	0	3	2	0	0	1	0	0	0	0	276	6
22:00	1	177	30	0	1	0	0	0	0	0	0	0	0	209	1
23:00	1	91	24	0	3	0	0	0	2	0	0	0	0	121	5
Total	98	8584	2027	90	392	133	3	47	45	5	1	0	1	11426	717
Percent	0.9%	75.1%	17.7%	0.8%	3.4%	1.2%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		6.3%
AM Peak	07:00	07:00	08:00	08:00	08:00	07:00		06:00	11:00	10:00			09:00	07:00	08:00
Vol.	10	694	151	9	32	13		4	6	2			1	879	56
PM Peak	15:00	17:00	14:00	13:00	14:00	13:00	12:00	15:00	12:00	14:00	13:00			17:00	15:00
Vol.	12	657	154	11	31	13	1	7	8	1	1			860	62
Grand Total	204	16896	4011	168	806	262	9	119	93	12	3	1	5	22589	1478
Percent	0.9%	74.8%	17.8%	0.7%	3.6%	1.2%	0.0%	0.5%	0.4%	0.1%	0.0%	0.0%	0.0%		6.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	1	51	7	0	0	0	0	1	1	0	0	0	0	61	2
01:00	3	39	6	0	3	0	0	0	1	0	0	0	0	52	4
02:00	0	13	4	2	2	0	0	0	1	0	0	0	0	22	5
03:00	0	13	5	0	0	1	0	0	1	0	0	0	0	20	2
04:00	0	45	12	1	2	0	0	0	1	0	0	0	0	61	4
05:00	0	128	38	4	18	3	0	1	2	0	0	0	0	194	28
06:00	8	368	89	12	33	6	1	6	7	0	0	0	0	530	65
07:00	7	469	148	10	27	9	0	2	0	0	0	0	0	672	48
08:00	8	463	118	5	34	6	0	1	2	1	0	0	0	638	49
09:00	4	407	115	4	36	5	0	4	5	0	0	0	0	580	54
10:00	4	431	115	2	22	8	0	0	4	0	0	0	0	586	36
11:00	2	470	126	6	35	9	0	3	6	0	0	0	0	657	59
12 PM	10	495	128	7	32	8	0	3	5	0	0	0	0	688	55
13:00	5	484	141	4	25	1	1	3	4	0	0	0	0	668	38
14:00	12	548	143	8	27	10	0	5	3	0	0	0	0	756	53
15:00	9	607	150	5	27	2	0	4	1	0	0	0	0	805	39
16:00	9	635	134	4	27	3	0	1	1	0	0	0	0	814	36
17:00	12	654	157	1	27	7	0	4	0	0	0	0	0	862	39
18:00	4	590	136	2	24	1	0	0	1	0	0	0	0	758	28
19:00	3	502	84	0	8	3	0	1	0	0	0	0	0	601	12
20:00	2	348	70	0	6	1	0	0	0	0	0	0	0	427	7
21:00	1	299	48	0	4	1	0	0	0	0	0	0	0	353	5
22:00	1	178	27	0	4	1	0	0	0	0	0	0	0	211	5
23:00	0	107	13	0	0	0	0	0	1	0	0	0	0	121	1
Total	105	8344	2014	77	423	85	2	39	47	1	0	0	0	11137	674
Percent	0.9%	74.9%	18.1%	0.7%	3.8%	0.8%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		6.1%
AM Peak Vol.	06:00	11:00	07:00	06:00	09:00	07:00	06:00	06:00	06:00	08:00				07:00	06:00
PM Peak Vol.	14:00	17:00	17:00	14:00	12:00	14:00	13:00	14:00	12:00					17:00	12:00
	12	654	157	8	32	10	1	5	5					862	55

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	46	10	0	0	0	0	0	1	0	0	0	0	57	1
01:00	0	31	6	0	1	0	0	0	1	0	0	0	0	39	2
02:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
03:00	0	16	5	1	1	0	0	0	0	0	0	0	0	23	2
04:00	1	46	10	1	2	2	0	0	1	0	0	0	0	63	6
05:00	1	146	41	3	8	3	0	0	1	0	0	0	0	203	15
06:00	4	380	103	11	34	5	1	2	7	1	0	0	1	549	62
07:00	10	496	158	7	23	13	0	6	2	0	0	0	0	715	51
08:00	10	461	109	7	33	9	0	1	5	2	0	0	1	638	58
09:00	2	379	119	5	28	7	0	1	1	1	0	0	0	543	43
10:00	7	447	119	3	33	4	0	3	4	0	0	1	0	621	48
11:00	6	458	109	6	28	7	0	1	1	0	0	0	1	617	44
12 PM	4	529	138	5	31	10	0	3	6	0	0	0	0	726	55
13:00	5	459	119	6	26	3	0	2	4	0	0	1	0	625	42
14:00	7	542	143	3	28	2	0	3	3	0	0	0	0	731	39
15:00	12	601	143	3	25	9	0	5	1	0	0	0	0	799	43
16:00	11	643	141	5	21	4	0	2	2	0	0	0	1	830	35
17:00	14	707	143	2	24	3	0	3	1	0	0	0	0	897	33
18:00	8	556	115	1	20	4	0	3	1	0	0	0	0	708	29
19:00	3	496	79	0	14	0	0	0	2	0	0	0	0	594	16
20:00	2	403	73	2	7	0	0	1	0	0	1	0	0	489	11
21:00	2	265	45	1	2	1	0	0	1	0	0	0	0	317	5
22:00	0	191	34	0	2	0	0	1	0	0	0	0	0	228	3
23:00	1	113	17	0	2	0	0	0	2	0	0	0	0	135	4
Total	110	8424	1983	72	393	86	1	37	47	4	1	2	4	11164	647
Percent	1.0%	75.5%	17.8%	0.6%	3.5%	0.8%	0.0%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%		5.8%
AM Peak	07:00	07:00	07:00	06:00	06:00	07:00	06:00	07:00	06:00	08:00		10:00	06:00	07:00	06:00
Vol.	10	496	158	11	34	13	1	6	7	2		1	1	715	62
PM Peak	17:00	17:00	14:00	13:00	12:00	12:00		15:00	12:00		20:00	13:00	16:00	17:00	12:00
Vol.	14	707	143	6	31	10		5	6		1	1	1	897	55
Grand Total	215	16768	3997	149	816	171	3	76	94	5	1	2	4	22301	1321
Percent	1.0%	75.2%	17.9%	0.7%	3.7%	0.8%	0.0%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%		5.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/23/1															
2	1	103	12	0	0	0	0	1	1	0	0	0	0	118	2
01:00	3	77	16	0	3	0	0	0	1	0	0	0	0	100	4
02:00	0	25	9	3	2	0	0	0	1	0	0	0	0	40	6
03:00	0	26	14	1	0	1	0	0	1	0	0	0	0	43	3
04:00	0	105	30	4	8	0	0	0	2	0	0	0	0	149	14
05:00	0	261	94	7	34	4	0	5	3	0	0	0	0	408	53
06:00	14	739	189	18	56	9	1	9	10	0	0	1	0	1046	104
07:00	13	1151	285	16	59	21	1	8	1	0	0	0	0	1555	106
08:00	21	1090	259	11	52	18	0	6	7	3	0	0	0	1467	97
09:00	7	907	248	8	61	14	0	7	9	1	0	0	0	1262	100
10:00	5	878	239	7	50	15	0	5	8	0	0	0	0	1207	85
11:00	15	878	249	11	76	15	2	9	11	0	0	0	1	1267	125
12 PM	17	952	244	12	66	19	0	7	9	1	0	0	2	1329	116
13:00	9	994	273	7	52	8	2	10	9	0	1	0	0	1365	89
14:00	24	1057	277	17	62	24	0	9	9	1	0	0	0	1480	122
15:00	19	1108	301	11	54	15	0	12	2	2	1	0	0	1525	97
16:00	16	1220	263	6	54	10	2	5	4	0	0	0	0	1580	81
17:00	25	1317	297	6	52	20	0	11	2	0	0	0	0	1730	91
18:00	8	1152	253	8	44	7	0	3	1	0	0	0	0	1476	63
19:00	7	923	156	0	21	5	0	4	0	0	0	0	0	1116	30
20:00	2	619	120	1	11	3	0	0	1	0	0	0	1	758	17
21:00	3	531	86	0	9	4	0	0	0	0	0	0	0	633	13
22:00	2	321	50	1	6	2	0	0	2	0	0	0	0	384	11
23:00	0	222	34	0	5	0	0	0	1	0	0	0	0	262	6
Total	211	16656	3998	155	837	214	8	111	95	8	2	1	4	22300	1435
Percent	0.9%	74.7%	17.9%	0.7%	3.8%	1.0%	0.0%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		6.4%
AM Peak	08:00	07:00	07:00	06:00	11:00	07:00	11:00	06:00	11:00	08:00		06:00	11:00	07:00	11:00
Vol.	21	1151	285	18	76	21	2	9	11	3		1	1	1555	125
PM Peak	17:00	17:00	15:00	14:00	12:00	14:00	13:00	15:00	12:00	15:00	13:00		12:00	17:00	14:00
Vol.	25	1317	301	17	66	24	2	12	9	2	1		2	1730	122

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 23-Oct-12
Date End: 24-Oct-12
Central St (27), west of Canton St (27)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
10/24/1															
2	0	95	20	0	1	0	0	0	1	0	0	0	0	117	2
01:00	0	52	11	0	1	0	0	0	2	0	0	0	0	66	3
02:00	0	32	10	1	0	0	0	0	0	0	0	0	0	43	1
03:00	0	33	12	2	2	0	0	0	0	0	0	0	0	49	4
04:00	2	115	31	3	4	4	0	1	2	0	0	0	0	162	14
05:00	1	310	92	3	13	4	0	1	1	0	0	0	0	425	22
06:00	8	745	208	16	55	13	1	6	8	1	0	0	1	1062	101
07:00	20	1190	288	10	47	26	0	8	5	0	0	0	0	1594	96
08:00	19	1104	260	16	65	17	0	3	9	3	0	0	1	1497	114
09:00	4	893	238	12	55	16	0	4	4	1	0	0	1	1228	93
10:00	9	907	236	8	59	9	0	5	8	2	0	1	0	1244	92
11:00	15	888	217	9	55	19	0	4	7	1	0	0	1	1216	96
12 PM	7	996	248	13	61	18	1	6	14	0	0	0	0	1364	113
13:00	10	955	257	17	49	16	1	6	8	0	1	1	0	1321	99
14:00	13	1073	297	9	59	10	0	9	5	1	0	0	0	1476	93
15:00	24	1191	285	14	55	22	0	12	2	0	0	0	0	1605	105
16:00	18	1286	281	9	49	10	1	5	3	0	0	0	1	1663	78
17:00	25	1364	285	9	55	14	0	3	2	0	0	0	0	1757	83
18:00	11	1154	232	4	48	12	0	7	1	0	0	0	0	1469	72
19:00	6	899	166	2	26	4	0	1	3	0	0	0	0	1107	36
20:00	7	671	138	4	13	2	0	2	1	0	1	0	0	839	23
21:00	6	483	93	1	5	3	0	0	2	0	0	0	0	593	11
22:00	1	368	64	0	3	0	0	1	0	0	0	0	0	437	4
23:00	2	204	41	0	5	0	0	0	4	0	0	0	0	256	9
Total	208	17008	4010	162	785	219	4	84	92	9	2	2	5	22590	1364
Percent	0.9%	75.3%	17.8%	0.7%	3.5%	1.0%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		6.0%
AM Peak	07:00	07:00	07:00	06:00	08:00	07:00	06:00	07:00	08:00	08:00		10:00	06:00	07:00	08:00
Vol.	20	1190	288	16	65	26	1	8	9	3		1	1	1594	114
PM Peak	17:00	17:00	14:00	13:00	12:00	15:00	12:00	15:00	12:00	14:00	13:00	13:00	16:00	17:00	12:00
Vol.	25	1364	297	17	61	22	1	12	14	1	1	1	1	1757	113
Grand Total	419	33664	8008	317	1622	433	12	195	187	17	4	3	9	44890	2799
Percent	0.9%	75.0%	17.8%	0.7%	3.6%	1.0%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		6.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

Start Time	23-Jul-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	22	39	36	50	*	*	*	*	*	*	*	*	29	44
01:00	*	*	18	24	17	17	*	*	*	*	*	*	*	*	18	20
02:00	*	*	8	18	8	13	*	*	*	*	*	*	*	*	8	16
03:00	*	*	13	11	12	11	*	*	*	*	*	*	*	*	12	11
04:00	*	*	46	27	40	30	*	*	*	*	*	*	*	*	43	28
05:00	*	*	103	73	122	80	*	*	*	*	*	*	*	*	112	76
06:00	*	*	259	193	268	202	*	*	*	*	*	*	*	*	264	198
07:00	*	*	287	386	269	390	*	*	*	*	*	*	*	*	278	388
08:00	*	*	345	385	336	411	*	*	*	*	*	*	*	*	340	398
09:00	*	*	244	316	268	310	*	*	*	*	*	*	*	*	256	313
10:00	*	*	275	299	275	291	*	*	*	*	*	*	*	*	275	295
11:00	*	*	228	312	271	283	*	*	*	*	*	*	*	*	250	298
12:00 PM	*	*	286	339	274	285	*	*	*	*	*	*	*	*	280	312
01:00	*	*	276	354	264	353	*	*	*	*	*	*	*	*	270	354
02:00	*	*	291	389	290	410	*	*	*	*	*	*	*	*	290	400
03:00	*	*	327	446	320	455	*	*	*	*	*	*	*	*	324	450
04:00	*	*	327	555	311	507	*	*	*	*	*	*	*	*	319	531
05:00	*	*	380	494	328	543	*	*	*	*	*	*	*	*	354	518
06:00	*	*	242	419	284	388	*	*	*	*	*	*	*	*	263	404
07:00	*	*	201	271	237	286	*	*	*	*	*	*	*	*	219	278
08:00	*	*	212	226	211	192	*	*	*	*	*	*	*	*	212	209
09:00	*	*	141	186	155	184	*	*	*	*	*	*	*	*	148	185
10:00	*	*	95	109	106	140	*	*	*	*	*	*	*	*	100	124
11:00	*	*	62	83	59	87	*	*	*	*	*	*	*	*	60	85
Total	0	0	4688	5954	4761	5918	0	0	0	0	0	0	0	0	4724	5935
Day	0		10642		10679		0		0		0		0		10659	
AM Peak	-	-	08:00	07:00	08:00	08:00	-	-	-	-	-	-	-	-	08:00	08:00
Vol.	-	-	345	386	336	411	-	-	-	-	-	-	-	-	340	398
PM Peak	-	-	17:00	16:00	17:00	17:00	-	-	-	-	-	-	-	-	17:00	16:00
Vol.	-	-	380	555	328	543	-	-	-	-	-	-	-	-	354	531

Comb. Total	0	10642	10679	0	0	0	0	10659
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

Start Time	24-Jul-12 Tue	WB		EB		Combined		25-Jul-Wed	WB		EB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		7	56	9	80	16	136		12	80	17	69	29	149
12:15		4	73	12	84	16	157		16	75	12	62	28	137
12:30		6	82	11	92	17	174		2	70	13	87	15	157
12:45		5	75	7	83	12	158		6	49	8	67	14	116
01:00		4	56	8	84	12	140		3	66	4	83	7	149
01:15		7	63	9	94	16	157		3	71	5	98	8	169
01:30		4	76	5	94	9	170		4	68	5	98	9	166
01:45		3	81	2	82	5	163		7	59	3	74	10	133
02:00		1	68	5	77	6	145		3	62	3	96	6	158
02:15		0	73	3	110	3	183		1	68	3	116	4	184
02:30		6	77	7	101	13	178		2	84	5	108	7	192
02:45		1	73	3	101	4	174		2	76	2	90	4	166
03:00		2	72	2	107	4	179		6	66	1	101	7	167
03:15		3	76	2	96	5	172		0	91	2	98	2	189
03:30		5	82	4	126	9	208		2	89	3	111	5	200
03:45		3	97	3	117	6	214		4	74	5	145	9	219
04:00		10	79	4	148	14	227		5	74	1	117	6	191
04:15		6	77	3	129	9	206		10	73	4	129	14	202
04:30		14	88	10	150	24	238		9	83	8	152	17	235
04:45		16	83	10	128	26	211		16	81	17	109	33	190
05:00		11	109	14	133	25	242		24	89	10	149	34	238
05:15		19	94	9	120	28	214		21	72	16	130	37	202
05:30		23	91	21	123	44	214		35	83	21	138	56	221
05:45		50	86	29	118	79	204		42	84	33	126	75	210
06:00		48	71	29	103	77	174		45	65	35	110	80	175
06:15		49	56	43	122	92	178		58	79	47	106	105	185
06:30		85	57	51	91	136	148		74	77	49	93	123	170
06:45		77	58	70	103	147	161		91	63	71	79	162	142
07:00		68	53	76	77	144	130		77	60	77	76	154	136
07:15		83	56	92	84	175	140		54	56	94	74	148	130
07:30		60	35	108	61	168	96		67	69	122	68	189	137
07:45		76	57	110	49	186	106		71	52	97	68	168	120
08:00		96	71	91	59	187	130		103	49	89	53	192	102
08:15		78	48	102	58	180	106		83	62	122	57	205	119
08:30		80	53	88	53	168	106		70	39	111	49	181	88
08:45		91	40	104	56	195	96		80	61	89	33	169	94
09:00		66	41	82	44	148	85		71	43	79	59	150	102
09:15		57	43	87	64	144	107		59	49	80	46	139	95
09:30		54	33	79	43	133	76		61	36	74	36	135	72
09:45		67	24	68	35	135	59		77	27	77	43	154	70
10:00		56	31	78	32	134	63		84	32	81	32	165	64
10:15		79	27	66	36	145	63		53	31	60	31	113	62
10:30		77	22	77	27	154	49		55	26	73	43	128	69
10:45		63	15	78	14	141	29		83	17	77	34	160	51
11:00		59	15	70	20	129	35		74	19	67	24	141	43
11:15		61	16	75	29	136	45		63	17	57	28	120	45
11:30		58	10	72	23	130	33		65	11	75	22	140	33
11:45		50	21	95	11	145	32		69	12	84	13	153	25
Total		1848	2840	2083	3871	3931	6711		1922	2839	2088	3830	4010	6669
Day Total		4688		5954		10642			4761		5918		10679	
% Total		17.4%	26.7%	19.6%	36.4%				18.0%	26.6%	19.6%	35.9%		
Peak	-	08:00	05:00	07:30	04:00	08:00	04:30	-	08:00	03:15	07:30	03:45	07:30	05:00
Vol.	-	345	380	411	555	730	905	-	336	328	430	543	754	871
P.H.F.		0.898	0.872	0.934	0.925	0.936	0.935		0.816	0.901	0.881	0.893	0.920	0.915

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

Start Time	23-Jul-12 Mon	24-Jul-12 Tue	25-Jul-12 Wed	26-Jul-12 Thu	27-Jul-12 Fri	28-Jul-12 Sat	29-Jul-12 Sun	Week Average
12:00 AM	*	61	86	*	*	*	*	74
01:00	*	42	34	*	*	*	*	38
02:00	*	26	21	*	*	*	*	24
03:00	*	24	23	*	*	*	*	24
04:00	*	73	70	*	*	*	*	72
05:00	*	176	202	*	*	*	*	189
06:00	*	452	470	*	*	*	*	461
07:00	*	673	659	*	*	*	*	666
08:00	*	730	747	*	*	*	*	738
09:00	*	560	578	*	*	*	*	569
10:00	*	574	566	*	*	*	*	570
11:00	*	540	554	*	*	*	*	547
12:00 PM	*	625	559	*	*	*	*	592
01:00	*	630	617	*	*	*	*	624
02:00	*	680	700	*	*	*	*	690
03:00	*	773	775	*	*	*	*	774
04:00	*	882	818	*	*	*	*	850
05:00	*	874	871	*	*	*	*	872
06:00	*	661	672	*	*	*	*	666
07:00	*	472	523	*	*	*	*	498
08:00	*	438	403	*	*	*	*	420
09:00	*	327	339	*	*	*	*	333
10:00	*	204	246	*	*	*	*	225
11:00	*	145	146	*	*	*	*	146
Total	0	10642	10679	0	0	0	0	10662
Percentage	0.0%	99.8%	100.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	-	08:00	08:00	-	-	-	-	08:00
Vol.	-	730	747	-	-	-	-	738
PM Peak	-	16:00	17:00	-	-	-	-	17:00
Vol.	-	882	871	-	-	-	-	872

Old Colony Planning Council
70 School Street
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Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/24/1															
2	1	0	1	0	5	7	6	2	0	0	0	0	0	0	22
01:00	0	0	0	0	6	10	2	0	0	0	0	0	0	0	18
02:00	1	0	0	0	2	3	2	0	0	0	0	0	0	0	8
03:00	0	0	0	1	5	6	0	1	0	0	0	0	0	0	13
04:00	0	0	1	1	14	20	10	0	0	0	0	0	0	0	46
05:00	1	0	0	1	34	52	13	2	0	0	0	0	0	0	103
06:00	3	0	0	2	55	149	43	6	1	0	0	0	0	0	259
07:00	3	2	3	12	82	151	31	3	0	0	0	0	0	0	287
08:00	18	7	5	15	166	124	8	0	0	1	0	0	1	0	345
09:00	105	52	48	36	2	1	0	0	0	0	0	0	0	0	244
10:00	130	72	53	19	1	0	0	0	0	0	0	0	0	0	275
11:00	27	29	67	60	28	14	3	0	0	0	0	0	0	0	228
12 PM	6	0	13	35	101	112	19	0	0	0	0	0	0	0	286
13:00	16	8	11	43	112	80	6	0	0	0	0	0	0	0	276
14:00	17	1	0	60	144	60	8	0	0	0	1	0	0	0	291
15:00	15	2	6	37	138	107	21	1	0	0	0	0	0	0	327
16:00	18	2	2	8	85	166	42	4	0	0	0	0	0	0	327
17:00	10	0	0	7	75	226	58	3	1	0	0	0	0	0	380
18:00	10	0	0	2	26	139	63	1	0	1	0	0	0	0	242
19:00	3	2	2	8	50	98	36	1	1	0	0	0	0	0	201
20:00	9	0	3	5	77	104	14	0	0	0	0	0	0	0	212
21:00	4	0	0	6	51	66	12	2	0	0	0	0	0	0	141
22:00	7	0	0	1	21	43	17	6	0	0	0	0	0	0	95
23:00	2	0	0	2	20	29	9	0	0	0	0	0	0	0	62
Total	406	177	215	361	1300	1767	423	32	3	2	1	0	1	0	4688

Daily

15th Percentile :	14 MPH
50th Percentile :	33 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	31 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	2574
Percent in Pace :	54.9%
Number of Vehicles > 40 MPH :	462
Percent of Vehicles > 40 MPH :	9.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U3
 Recorder #: Jamar #4
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 24-Jul-12
 Date End: 25-Jul-12
 Canton St (27), east of Central St (27)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/25/12															
2	0	0	0	1	7	19	8	1	0	0	0	0	0	0	36
01:00	0	0	0	0	5	9	1	2	0	0	0	0	0	0	17
02:00	0	0	0	0	3	2	2	1	0	0	0	0	0	0	8
03:00	0	0	0	0	2	7	2	0	1	0	0	0	0	0	12
04:00	0	0	0	1	3	26	10	0	0	0	0	0	0	0	40
05:00	2	0	0	1	20	63	33	3	0	0	0	0	0	0	122
06:00	6	0	0	6	44	157	50	5	0	0	0	0	0	0	268
07:00	26	30	58	68	45	33	8	1	0	0	0	0	0	0	269
08:00	13	0	0	4	70	202	46	1	0	0	0	0	0	0	336
09:00	9	0	1	14	79	140	23	1	1	0	0	140	0	0	268
10:00	16	3	11	40	84	98	21	2	0	0	0	0	0	0	275
11:00	37	2	0	6	74	125	26	1	0	0	0	0	0	0	271
12 PM	13	0	0	9	72	147	32	1	0	0	0	0	0	0	274
13:00	6	0	1	15	117	109	16	0	0	0	0	0	0	0	264
14:00	6	0	1	24	116	123	16	4	0	0	0	0	0	0	290
15:00	10	0	1	3	65	175	62	3	1	0	0	0	0	0	320
16:00	10	1	1	4	63	162	65	5	0	0	0	0	0	0	311
17:00	8	0	0	11	61	189	55	4	0	0	0	0	0	0	328
18:00	6	0	1	6	54	167	43	6	1	0	0	0	0	0	284
19:00	12	1	3	10	88	91	29	3	0	0	0	0	0	0	237
20:00	7	0	1	21	67	104	10	1	0	0	0	0	0	0	211
21:00	3	0	0	2	46	86	14	4	0	0	0	0	0	0	155
22:00	4	0	1	4	28	46	21	2	0	0	0	0	0	0	106
23:00	0	0	0	0	20	27	11	1	0	0	0	0	0	0	59
Total	194	37	80	250	1233	2307	604	52	4	0	0	0	0	0	4761

Daily

15th Percentile : 29 MPH
 50th Percentile : 35 MPH
 85th Percentile : 40 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 3190
 Percent in Pace : 67.0%
 Number of Vehicles > 40 MPH : 660
 Percent of Vehicles > 40 MPH : 13.9%

Grand Total	600	214	295	611	2533	4074	1027	84	7	2	1	0	1	0	9449
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Overall

15th Percentile : 21 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 5750
 Percent in Pace : 60.9%
 Number of Vehicles > 40 MPH : 1122
 Percent of Vehicles > 40 MPH : 11.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U3
 Recorder #: Jamar #4
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 24-Jul-12
 Date End: 25-Jul-12
 Canton St (27), east of Central St (27)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/24/1															
2	2	0	0	0	1	4	16	10	5	0	0	1	0	0	39
01:00	0	0	0	0	0	2	7	10	3	2	0	0	0	0	24
02:00	0	0	0	0	1	4	1	9	1	0	2	0	0	0	18
03:00	1	0	0	0	0	2	3	5	0	0	0	0	0	0	11
04:00	0	0	0	0	2	6	11	7	1	0	0	0	0	0	27
05:00	2	0	0	0	1	5	30	18	11	6	0	0	0	0	73
06:00	10	0	0	1	5	18	60	61	35	2	1	0	0	0	193
07:00	18	0	1	7	15	46	149	117	29	4	0	0	0	0	386
08:00	28	1	1	11	25	94	142	59	20	3	1	0	0	0	385
09:00	37	1	13	67	128	66	4	0	0	0	0	0	0	0	316
10:00	60	7	17	61	104	45	5	0	0	0	0	0	0	0	299
11:00	36	0	9	23	55	99	66	20	4	0	0	0	0	0	312
12 PM	24	0	0	1	23	117	123	36	12	2	1	0	0	0	339
13:00	13	0	1	10	49	129	115	30	6	0	1	0	0	0	354
14:00	19	0	3	16	70	153	95	29	4	0	0	0	0	0	389
15:00	21	2	4	4	44	135	163	57	15	1	0	0	0	0	446
16:00	29	0	2	5	42	167	194	89	25	2	0	0	0	0	555
17:00	20	0	0	1	19	86	220	115	29	4	0	0	0	0	494
18:00	17	0	1	4	14	82	187	89	20	4	1	0	0	0	419
19:00	5	1	4	4	10	73	96	61	15	2	0	0	0	0	271
20:00	30	0	0	1	9	52	71	45	16	2	0	0	0	0	226
21:00	12	0	0	1	10	23	67	54	13	6	0	0	0	0	186
22:00	15	0	0	2	2	11	43	25	11	0	0	0	0	0	109
23:00	9	0	0	0	2	6	18	31	15	2	0	0	0	0	83
Total	408	12	56	219	631	1425	1886	977	290	42	7	1	0	0	5954

Daily

15th Percentile :	28 MPH
50th Percentile :	40 MPH
85th Percentile :	46 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	37 MPH
10 MPH Pace Speed :	37-46 MPH
Number in Pace :	2987
Percent in Pace :	50.2%
Number of Vehicles > 40 MPH :	3203
Percent of Vehicles > 40 MPH :	53.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
 Com#_UR/FC: 285_U3
 Recorder #: Jamar #4
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 24-Jul-12
 Date End: 25-Jul-12
 Canton St (27), east of Central St (27)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/25/12															
2	0	0	0	0	2	6	16	18	7	1	0	0	0	0	50
01:00	0	0	0	0	0	1	6	4	6	0	0	0	0	0	17
02:00	0	0	0	0	1	2	2	6	1	1	0	0	0	0	13
03:00	0	0	0	0	0	1	3	5	2	0	0	0	0	0	11
04:00	1	0	0	0	0	2	7	14	5	0	1	0	0	0	30
05:00	0	0	0	0	2	5	27	24	12	7	3	0	0	0	80
06:00	9	0	0	5	6	19	65	66	29	2	1	0	0	0	202
07:00	22	0	0	7	52	152	115	35	6	1	0	0	0	0	390
08:00	31	0	0	6	10	84	175	79	21	4	0	1	0	0	411
09:00	30	0	0	8	21	74	103	55	15	3	0	1	0	0	310
10:00	27	0	0	3	22	97	89	41	11	1	0	0	0	0	291
11:00	43	0	0	3	30	66	77	47	15	2	0	0	0	0	283
12 PM	18	0	1	12	27	61	96	55	9	5	1	0	0	0	285
13:00	11	0	2	10	49	143	104	26	4	3	1	0	0	0	353
14:00	13	0	0	9	71	165	110	39	3	0	0	0	0	0	410
15:00	29	0	0	2	35	104	198	73	12	1	1	0	0	0	455
16:00	27	0	0	3	11	91	212	126	32	4	1	0	0	0	507
17:00	27	1	3	1	18	115	230	113	31	4	0	0	0	0	543
18:00	8	0	1	1	15	82	168	83	25	5	0	0	0	0	388
19:00	16	0	0	4	18	46	109	69	21	0	1	2	0	0	286
20:00	15	0	0	0	13	39	79	29	14	3	0	0	0	0	192
21:00	3	0	0	2	15	43	71	40	7	3	0	0	0	0	184
22:00	1	0	0	3	2	29	56	35	12	1	1	0	0	0	140
23:00	2	0	0	0	6	23	30	19	5	1	1	0	0	0	87
Total	333	1	7	79	426	1450	2148	1101	305	52	12	4	0	0	5918

Daily

15th Percentile : 32 MPH
 50th Percentile : 41 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH

Mean Speed(Average) : 39 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 3309
 Percent in Pace : 55.9%
 Number of Vehicles > 40 MPH : 3622
 Percent of Vehicles > 40 MPH : 61.2%

Grand Total	741	13	63	298	1057	2875	4034	2078	595	94	19	5	0	0	11872
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Overall

15th Percentile : 30 MPH
 50th Percentile : 40 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH

Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 37-46 MPH
 Number in Pace : 6282
 Percent in Pace : 52.9%
 Number of Vehicles > 40 MPH : 6825
 Percent of Vehicles > 40 MPH : 57.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Stoughton
 Com#_UR/FC: 285_U3
 Recorder #: Jamar #4
 Layout: L6 Basic (2')

Station ID:
 Site Code: 285
 Date Start: 24-Jul-12
 Date End: 25-Jul-12
 Canton St (27), east of Central St (27)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/24/1															
2	3	0	1	0	6	11	22	12	5	0	0	1	0	0	61
01:00	0	0	0	0	6	12	9	10	3	2	0	0	0	0	42
02:00	1	0	0	0	3	7	3	9	1	0	2	0	0	0	26
03:00	1	0	0	1	5	8	3	6	0	0	0	0	0	0	24
04:00	0	0	1	1	16	26	21	7	1	0	0	0	0	0	73
05:00	3	0	0	1	35	57	43	20	11	6	0	0	0	0	176
06:00	13	0	0	3	60	167	103	67	36	2	1	0	0	0	452
07:00	21	2	4	19	97	197	180	120	29	4	0	0	0	0	673
08:00	46	8	6	26	191	218	150	59	20	4	1	0	1	0	730
09:00	142	53	61	103	130	67	4	0	0	0	0	0	0	0	560
10:00	190	79	70	80	105	45	5	0	0	0	0	0	0	0	574
11:00	63	29	76	83	83	113	69	20	4	0	0	0	0	0	540
12 PM	30	0	13	36	124	229	142	36	12	2	1	0	0	0	625
13:00	29	8	12	53	161	209	121	30	6	0	1	0	0	0	630
14:00	36	1	3	76	214	213	103	29	4	0	1	0	0	0	680
15:00	36	4	10	41	182	242	184	58	15	1	0	0	0	0	773
16:00	47	2	4	13	127	333	236	93	25	2	0	0	0	0	882
17:00	30	0	0	8	94	312	278	118	30	4	0	0	0	0	874
18:00	27	0	1	6	40	221	250	90	20	5	1	0	0	0	661
19:00	8	3	6	12	60	171	132	62	16	2	0	0	0	0	472
20:00	39	0	3	6	86	156	85	45	16	2	0	0	0	0	438
21:00	16	0	0	7	61	89	79	56	13	6	0	0	0	0	327
22:00	22	0	0	3	23	54	60	31	11	0	0	0	0	0	204
23:00	11	0	0	2	22	35	27	31	15	2	0	0	0	0	145
Total	814	189	271	580	1931	3192	2309	1009	293	44	8	1	1	0	10642

Daily

15th Percentile :	18 MPH
50th Percentile :	36 MPH
85th Percentile :	44 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	34-43 MPH
Number in Pace :	5000
Percent in Pace :	47.0%
Number of Vehicles > 40 MPH :	3665
Percent of Vehicles > 40 MPH :	34.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/25/12															
2	0	0	0	1	9	25	24	19	7	1	0	0	0	0	86
01:00	0	0	0	0	5	10	7	6	6	0	0	0	0	0	34
02:00	0	0	0	0	4	4	4	7	1	1	0	0	0	0	21
03:00	0	0	0	0	2	8	5	5	3	0	0	0	0	0	23
04:00	1	0	0	1	3	28	17	14	5	0	1	0	0	0	70
05:00	2	0	0	1	22	68	60	27	12	7	3	0	0	0	202
06:00	15	0	0	11	50	176	115	71	29	2	1	0	0	0	470
07:00	48	30	58	75	97	185	123	36	6	1	0	0	0	0	659
08:00	44	0	0	10	80	286	221	80	21	4	0	1	0	0	747
09:00	39	0	1	22	100	214	126	56	16	3	0	1	0	0	578
10:00	43	3	11	43	106	195	110	43	11	1	0	0	0	0	566
11:00	80	2	0	9	104	191	103	48	15	2	0	0	0	0	554
12 PM	31	0	1	21	99	208	128	56	9	5	1	0	0	0	559
13:00	17	0	3	25	166	252	120	26	4	3	1	0	0	0	617
14:00	19	0	1	33	187	288	126	43	3	0	0	0	0	0	700
15:00	39	0	1	5	100	279	260	76	13	1	1	0	0	0	775
16:00	37	1	1	7	74	253	277	131	32	4	1	0	0	0	818
17:00	35	1	3	12	79	304	285	117	31	4	0	0	0	0	871
18:00	14	0	2	7	69	249	211	89	26	5	0	0	0	0	672
19:00	28	1	3	14	106	137	138	72	21	0	1	2	0	0	523
20:00	22	0	1	21	80	143	89	30	14	3	0	0	0	0	403
21:00	6	0	0	4	61	129	85	44	7	3	0	0	0	0	339
22:00	5	0	1	7	30	75	77	37	12	1	1	0	0	0	246
23:00	2	0	0	0	26	50	41	20	5	1	1	0	0	0	146
Total	527	38	87	329	1659	3757	2752	1153	309	52	12	4	0	0	10679

Daily

15th Percentile : 30 MPH
50th Percentile : 38 MPH
85th Percentile : 45 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 5899
Percent in Pace : 55.2%
Number of Vehicles > 40 MPH : 4282
Percent of Vehicles > 40 MPH : 40.1%

Grand Total	1341	227	358	909	3590	6949	5061	2162	602	96	20	5	1	0	21321
-------------	------	-----	-----	-----	------	------	------	------	-----	----	----	---	---	---	-------

Overall

15th Percentile : 26 MPH
50th Percentile : 37 MPH
85th Percentile : 44 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 10861
Percent in Pace : 50.9%
Number of Vehicles > 40 MPH : 7947
Percent of Vehicles > 40 MPH : 37.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/24/1															
2	0	19	3	0	0	0	0	0	0	0	0	0	0	22	0
01:00	0	18	0	0	0	0	0	0	0	0	0	0	0	18	0
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
04:00	0	34	6	2	3	1	0	0	0	0	0	0	0	46	6
05:00	0	88	13	1	1	0	0	0	0	0	0	0	0	103	2
06:00	0	205	42	1	8	2	0	1	0	0	0	0	0	259	12
07:00	1	228	42	1	8	2	0	3	2	0	0	0	0	287	16
08:00	4	279	50	0	8	1	0	2	1	0	0	0	0	345	12
09:00	1	180	44	1	9	2	0	3	2	1	0	1	0	244	19
10:00	1	200	52	4	12	2	0	4	0	0	0	0	0	275	22
11:00	0	188	27	0	3	4	0	2	2	0	0	0	0	226	11
12 PM	1	241	34	1	5	2	0	2	0	0	0	0	0	286	10
13:00	0	224	39	2	6	1	0	1	3	0	0	0	0	276	13
14:00	0	239	35	0	8	3	0	3	2	0	0	0	0	290	16
15:00	4	275	38	1	1	3	0	1	2	0	0	0	0	325	8
16:00	4	272	41	0	2	3	0	2	2	0	0	0	0	326	9
17:00	1	340	30	0	7	1	0	0	0	0	0	0	0	379	8
18:00	3	211	25	0	2	0	0	0	0	0	0	0	0	241	2
19:00	0	185	15	0	0	0	0	0	1	0	0	0	0	201	1
20:00	0	192	20	0	0	0	0	0	0	0	0	0	0	212	0
21:00	0	128	12	0	1	0	0	0	0	0	0	0	0	141	1
22:00	0	88	4	0	2	0	0	0	1	0	0	0	0	95	3
23:00	0	60	2	0	0	0	0	0	0	0	0	0	0	62	0
Total	20	3912	577	14	86	27	0	24	18	1	0	1	0	4680	171
Percent	0.4%	83.6%	12.3%	0.3%	1.8%	0.6%	0.0%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		3.7%
AM Peak	08:00	08:00	10:00	10:00	10:00	11:00		10:00	07:00	09:00		09:00		08:00	10:00
Vol.	4	279	52	4	12	4		4	2	1		1		345	22
PM Peak	15:00	17:00	16:00	13:00	14:00	14:00		14:00	13:00					17:00	14:00
Vol.	4	340	41	2	8	3		3	3					379	16

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/1															
2	0	32	3	0	0	0	0	1	0	0	0	0	0	36	1
01:00	0	16	1	0	0	0	0	0	0	0	0	0	0	17	0
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
04:00	0	31	5	0	1	2	0	1	0	0	0	0	0	40	4
05:00	0	95	20	1	4	2	0	0	0	0	0	0	0	122	7
06:00	4	204	50	0	7	1	0	1	0	0	0	0	0	267	9
07:00	4	200	40	2	11	7	0	3	1	0	0	0	0	268	24
08:00	0	272	51	1	8	2	0	0	1	0	0	0	0	335	12
09:00	1	228	28	0	3	3	0	1	2	0	0	0	0	266	9
10:00	0	216	46	1	7	3	0	0	1	0	0	0	0	274	12
11:00	1	214	37	2	11	2	0	1	1	0	0	0	0	269	17
12 PM	0	220	41	0	10	0	0	2	0	0	0	0	0	273	12
13:00	2	213	36	2	9	2	0	0	0	0	0	0	0	264	13
14:00	0	251	31	2	2	1	0	2	1	0	0	0	0	290	8
15:00	6	271	34	3	3	0	0	2	1	0	0	0	0	320	9
16:00	5	271	27	0	5	2	0	1	0	0	0	0	0	311	8
17:00	3	292	31	0	2	0	0	0	0	0	0	0	0	328	2
18:00	4	248	28	0	3	0	0	0	0	0	0	0	0	283	3
19:00	4	206	24	0	2	0	0	0	0	0	0	0	0	236	2
20:00	3	192	12	0	2	0	0	0	1	0	0	0	0	210	3
21:00	0	137	17	0	0	0	0	0	1	0	0	0	0	155	1
22:00	1	92	9	0	3	0	0	0	1	0	0	0	0	106	4
23:00	0	55	4	0	0	0	0	0	0	0	0	0	0	59	0
Total	38	3972	579	14	93	27	0	15	11	0	0	0	0	4749	160
Percent	0.8%	83.6%	12.2%	0.3%	2.0%	0.6%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		3.4%
AM Peak Vol.	06:00	08:00	08:00	07:00	07:00	07:00		07:00	09:00					08:00	07:00
PM Peak Vol.	15:00	17:00	12:00	15:00	12:00	13:00		12:00	14:00					17:00	13:00
Grand Total	58	7884	1156	28	179	54	0	39	29	1	0	1	0	9429	331
Percent	0.6%	83.6%	12.3%	0.3%	1.9%	0.6%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		3.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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www.ocpcrpa.org

Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/24/1															
2	0	16	19	0	4	0	0	0	0	0	0	0	0	39	4
01:00	0	6	17	0	1	0	0	0	0	0	0	0	0	24	1
02:00	0	2	12	2	2	0	0	0	0	0	0	0	0	18	4
03:00	0	4	6	1	0	0	0	0	0	0	0	0	0	11	1
04:00	0	6	15	4	2	0	0	0	0	0	0	0	0	27	6
05:00	0	19	40	4	9	0	0	0	1	0	0	0	0	73	14
06:00	0	64	96	4	27	0	0	2	0	0	0	0	0	193	33
07:00	1	120	211	4	43	1	0	2	1	0	0	0	0	383	51
08:00	1	131	205	1	39	2	0	2	2	0	0	0	0	383	46
09:00	1	107	150	10	41	1	0	1	4	0	0	0	0	315	57
10:00	1	114	134	6	35	4	0	4	1	0	0	0	0	299	50
11:00	0	123	137	3	40	2	0	4	1	0	0	0	0	310	50
12 PM	1	133	150	5	45	1	0	0	2	0	0	0	0	337	53
13:00	1	179	134	1	31	2	0	4	1	0	0	0	0	353	39
14:00	1	180	162	5	37	0	0	1	2	0	0	0	0	388	45
15:00	0	224	154	6	55	0	0	3	2	0	0	0	0	444	66
16:00	0	274	209	4	64	0	0	4	0	0	0	0	0	555	72
17:00	0	230	216	3	39	1	0	2	0	0	0	0	0	491	45
18:00	0	214	162	0	39	0	0	1	0	0	0	0	0	416	40
19:00	1	124	125	0	20	0	0	1	0	0	0	0	0	271	21
20:00	1	72	134	0	18	0	0	0	0	0	0	0	0	225	18
21:00	0	67	108	0	11	0	0	0	0	0	0	0	0	186	11
22:00	0	31	71	0	6	0	0	0	0	0	0	0	0	108	6
23:00	0	32	43	0	7	0	0	0	0	0	0	0	0	82	7
Total	9	2472	2710	63	615	14	0	31	17	0	0	0	0	5931	740
Percent	0.2%	41.7%	45.7%	1.1%	10.4%	0.2%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		12.5%
AM Peak Vol.	07:00	08:00	07:00	09:00	07:00	10:00		10:00	09:00					07:00	09:00
PM Peak Vol.	12:00	16:00	17:00	15:00	16:00	13:00		13:00	12:00					16:00	16:00
	1	274	216	6	64	2		4	2					555	72

Old Colony Planning Council
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Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/1															
2	0	17	28	0	5	0	0	0	0	0	0	0	0	50	5
01:00	0	6	10	0	1	0	0	0	0	0	0	0	0	17	1
02:00	0	6	6	1	0	0	0	0	0	0	0	0	0	13	1
03:00	0	2	6	1	1	1	0	0	0	0	0	0	0	11	3
04:00	0	10	12	4	3	1	0	0	0	0	0	0	0	30	8
05:00	0	28	42	1	9	0	0	0	0	0	0	0	0	80	10
06:00	0	85	89	1	21	2	0	3	0	0	0	0	0	201	27
07:00	2	168	165	6	46	2	0	0	0	0	0	0	0	389	54
08:00	2	153	214	3	35	2	0	1	1	0	0	0	0	411	42
09:00	1	115	156	3	31	0	0	2	1	0	0	0	0	309	37
10:00	0	104	139	2	40	2	0	1	0	0	0	0	0	288	45
11:00	2	83	152	3	37	1	0	3	1	0	0	0	0	282	45
12 PM	0	116	118	7	34	3	0	5	1	0	0	0	0	284	50
13:00	0	172	135	8	34	2	0	1	1	0	0	0	0	353	46
14:00	0	216	146	7	35	1	0	1	1	0	0	0	0	407	45
15:00	0	234	153	4	56	1	0	5	0	0	0	0	0	453	66
16:00	1	265	173	5	61	0	0	2	0	0	0	0	0	507	68
17:00	0	302	194	1	42	0	0	2	0	0	0	0	0	541	45
18:00	0	197	149	0	37	0	0	4	0	0	0	0	0	387	41
19:00	0	128	144	1	13	0	0	0	0	0	0	0	0	286	14
20:00	0	64	116	0	10	1	0	1	0	0	0	0	0	192	12
21:00	0	88	88	0	7	0	0	1	0	0	0	0	0	184	8
22:00	0	67	64	0	9	0	0	0	0	0	0	0	0	140	9
23:00	0	50	32	0	5	0	0	0	0	0	0	0	0	87	5
Total	8	2676	2531	58	572	19	0	32	6	0	0	0	0	5902	687
Percent	0.1%	45.3%	42.9%	1.0%	9.7%	0.3%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		11.6%
AM Peak	07:00	07:00	08:00	07:00	07:00	06:00		06:00	08:00					08:00	07:00
Vol.	2	168	214	6	46	2		3	1					411	54
PM Peak	16:00	17:00	17:00	13:00	16:00	12:00		12:00	12:00					17:00	16:00
Vol.	1	302	194	8	61	3		5	1					541	68
Grand Total	17	5148	5241	121	1187	33	0	63	23	0	0	0	0	11833	1427
Percent	0.1%	43.5%	44.3%	1.0%	10.0%	0.3%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		12.1%

Old Colony Planning Council
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Community: Stoughton
Com#_UR/FC: 285_U3
Recorder #: Jamar #4
Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/24/1															
2	0	35	22	0	4	0	0	0	0	0	0	0	0	61	4
01:00	0	24	17	0	1	0	0	0	0	0	0	0	0	42	1
02:00	0	10	12	2	2	0	0	0	0	0	0	0	0	26	4
03:00	0	14	9	1	0	0	0	0	0	0	0	0	0	24	1
04:00	0	40	21	6	5	1	0	0	0	0	0	0	0	73	12
05:00	0	107	53	5	10	0	0	0	1	0	0	0	0	176	16
06:00	0	269	138	5	35	2	0	3	0	0	0	0	0	452	45
07:00	2	348	253	5	51	3	0	5	3	0	0	0	0	670	67
08:00	5	410	255	1	47	3	0	4	3	0	0	0	0	728	58
09:00	2	287	194	11	50	3	0	4	6	1	0	1	0	559	76
10:00	2	314	186	10	47	6	0	8	1	0	0	0	0	574	72
11:00	0	311	164	3	43	6	0	6	3	0	0	0	0	536	61
12 PM	2	374	184	6	50	3	0	2	2	0	0	0	0	623	63
13:00	1	403	173	3	37	3	0	5	4	0	0	0	0	629	52
14:00	1	419	197	5	45	3	0	4	4	0	0	0	0	678	61
15:00	4	499	192	7	56	3	0	4	4	0	0	0	0	769	74
16:00	4	546	250	4	66	3	0	6	2	0	0	0	0	881	81
17:00	1	570	246	3	46	2	0	2	0	0	0	0	0	870	53
18:00	3	425	187	0	41	0	0	1	0	0	0	0	0	657	42
19:00	1	309	140	0	20	0	0	1	1	0	0	0	0	472	22
20:00	1	264	154	0	18	0	0	0	0	0	0	0	0	437	18
21:00	0	195	120	0	12	0	0	0	0	0	0	0	0	327	12
22:00	0	119	75	0	8	0	0	0	1	0	0	0	0	203	9
23:00	0	92	45	0	7	0	0	0	0	0	0	0	0	144	7
Total	29	6384	3287	77	701	41	0	55	35	1	0	1	0	10611	911
Percent	0.3%	60.2%	31.0%	0.7%	6.6%	0.4%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		8.6%
AM Peak Vol.	08:00	08:00	08:00	09:00	07:00	10:00		10:00	09:00	09:00		09:00		08:00	09:00
PM Peak Vol.	15:00	17:00	16:00	15:00	16:00	12:00		16:00	13:00					16:00	16:00
	4	570	250	7	66	3		6	4					881	81

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Community: Stoughton
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Layout: L6 Basic (2')

Station ID:
Site Code: 285
Date Start: 24-Jul-12
Date End: 25-Jul-12
Canton St (27), east of Central St (27)

WB, EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/1															
2	0	49	31	0	5	0	0	1	0	0	0	0	0	86	6
01:00	0	22	11	0	1	0	0	0	0	0	0	0	0	34	1
02:00	0	14	6	1	0	0	0	0	0	0	0	0	0	21	1
03:00	0	10	10	1	1	1	0	0	0	0	0	0	0	23	3
04:00	0	41	17	4	4	3	0	1	0	0	0	0	0	70	12
05:00	0	123	62	2	13	2	0	0	0	0	0	0	0	202	17
06:00	4	289	139	1	28	3	0	4	0	0	0	0	0	468	36
07:00	6	368	205	8	57	9	0	3	1	0	0	0	0	657	78
08:00	2	425	265	4	43	4	0	1	2	0	0	0	0	746	54
09:00	2	343	184	3	34	3	0	3	3	0	0	0	0	575	46
10:00	0	320	185	3	47	5	0	1	1	0	0	0	0	562	57
11:00	3	297	189	5	48	3	0	4	2	0	0	0	0	551	62
12 PM	0	336	159	7	44	3	0	7	1	0	0	0	0	557	62
13:00	2	385	171	10	43	4	0	1	1	0	0	0	0	617	59
14:00	0	467	177	9	37	2	0	3	2	0	0	0	0	697	53
15:00	6	505	187	7	59	1	0	7	1	0	0	0	0	773	75
16:00	6	536	200	5	66	2	0	3	0	0	0	0	0	818	76
17:00	3	594	225	1	44	0	0	2	0	0	0	0	0	869	47
18:00	4	445	177	0	40	0	0	4	0	0	0	0	0	670	44
19:00	4	334	168	1	15	0	0	0	0	0	0	0	0	522	16
20:00	3	256	128	0	12	1	0	1	1	0	0	0	0	402	15
21:00	0	225	105	0	7	0	0	1	1	0	0	0	0	339	9
22:00	1	159	73	0	12	0	0	0	1	0	0	0	0	246	13
23:00	0	105	36	0	5	0	0	0	0	0	0	0	0	146	5
Total	46	6648	3110	72	665	46	0	47	17	0	0	0	0	10651	847
Percent	0.4%	62.4%	29.2%	0.7%	6.2%	0.4%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		8.0%
AM Peak	07:00	08:00	08:00	07:00	07:00	07:00		06:00	09:00					08:00	07:00
Vol.	6	425	265	8	57	9		4	3					746	78
PM Peak	15:00	17:00	17:00	13:00	16:00	13:00		12:00	14:00					17:00	16:00
Vol.	6	594	225	10	66	4		7	2					869	76
Grand Total	75	13032	6397	149	1366	87	0	102	52	1	0	1	0	21262	1758
Percent	0.4%	61.3%	30.1%	0.7%	6.4%	0.4%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		8.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

Start Time	19-Sep-11		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	2	2	1	0	*	*	*	*	*	*	*	*	2	1
01:00	*	*	0	0	0	0	*	*	*	*	*	*	*	*	0	0
02:00	*	*	3	0	2	1	*	*	*	*	*	*	*	*	2	0
03:00	*	*	1	3	1	0	*	*	*	*	*	*	*	*	1	2
04:00	*	*	0	0	1	0	*	*	*	*	*	*	*	*	0	0
05:00	*	*	7	6	13	3	*	*	*	*	*	*	*	*	10	4
06:00	*	*	17	3	15	8	*	*	*	*	*	*	*	*	16	6
07:00	*	*	29	15	21	8	*	*	*	*	*	*	*	*	25	12
08:00	*	*	15	9	21	14	*	*	*	*	*	*	*	*	18	12
09:00	*	*	22	12	21	12	*	*	*	*	*	*	*	*	22	12
10:00	*	*	23	7	28	6	*	*	*	*	*	*	*	*	26	6
11:00	*	*	26	6	24	11	*	*	*	*	*	*	*	*	25	8
12:00 PM	*	*	25	15	38	19	*	*	*	*	*	*	*	*	32	17
01:00	*	*	21	14	25	8	*	*	*	*	*	*	*	*	23	11
02:00	*	*	29	7	27	7	*	*	*	*	*	*	*	*	28	7
03:00	*	*	29	15	29	26	*	*	*	*	*	*	*	*	29	20
04:00	*	*	26	10	23	13	*	*	*	*	*	*	*	*	24	12
05:00	*	*	28	19	30	10	*	*	*	*	*	*	*	*	29	14
06:00	*	*	24	7	36	14	*	*	*	*	*	*	*	*	30	10
07:00	*	*	20	9	19	13	*	*	*	*	*	*	*	*	20	11
08:00	*	*	11	5	11	14	*	*	*	*	*	*	*	*	11	10
09:00	*	*	9	6	10	4	*	*	*	*	*	*	*	*	10	5
10:00	*	*	4	2	3	2	*	*	*	*	*	*	*	*	4	2
11:00	*	*	7	2	4	0	*	*	*	*	*	*	*	*	6	1
Total	0	0	378	174	403	193	0	0	0	0	0	0	0	0	393	183
Day	0		552		596		0	0	0		0	0	0		576	
AM Peak			07:00	07:00	10:00	08:00									10:00	07:00
Vol.			29	15	28	14									26	12
PM Peak			14:00	17:00	12:00	15:00									12:00	15:00
Vol.			29	19	38	26									32	20
Comb. Total	0		552		596		0		0		0		0		576	

Old Colony Planning Council
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Page 1

Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

Start Time	20-Sep-11		WB		EB		Combined		21-Sep-Wed	WB		EB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			0	4	1	4	1	8		0	8	0	6	0	14
12:15			1	11	0	3	1	14		0	9	0	5	0	14
12:30			1	6	0	3	1	9		1	13	0	5	1	18
12:45			0	4	1	5	1	9		0	8	0	3	0	11
01:00			0	2	0	4	0	6		0	6	0	1	0	7
01:15			0	7	0	5	0	12		0	7	0	5	0	12
01:30			0	6	0	1	0	7		0	7	0	1	0	8
01:45			0	6	0	4	0	10		0	5	0	1	0	6
02:00			1	5	0	1	1	6		1	6	1	3	2	9
02:15			0	7	0	0	0	7		0	7	0	2	0	9
02:30			1	9	0	4	1	13		1	3	0	1	1	4
02:45			1	8	0	2	1	10		0	11	0	1	0	12
03:00			0	7	2	5	2	12		0	10	0	8	0	18
03:15			0	7	0	0	0	7		0	6	0	7	0	13
03:30			0	6	1	3	1	9		1	4	0	6	1	10
03:45			1	9	0	7	1	16		0	9	0	5	0	14
04:00			0	6	0	3	0	9		0	9	0	3	0	12
04:15			0	7	0	2	0	9		0	4	0	3	0	7
04:30			0	7	0	1	0	8		1	3	0	5	1	8
04:45			0	6	0	4	0	10		0	7	0	2	0	9
05:00			2	9	0	8	2	17		2	6	0	3	2	9
05:15			1	5	1	4	2	9		3	9	0	3	3	12
05:30			1	5	2	5	3	10		2	10	1	4	3	14
05:45			3	9	3	2	6	11		6	5	2	0	8	5
06:00			2	7	0	3	2	10		3	9	1	5	4	14
06:15			5	7	1	0	6	7		3	9	2	1	5	10
06:30			4	4	1	0	5	4		1	7	3	5	4	12
06:45			6	6	1	4	7	10		8	11	2	3	10	14
07:00			9	6	1	0	10	6		5	5	1	4	6	9
07:15			10	6	3	3	13	9		3	5	1	1	4	6
07:30			5	5	7	5	12	10		7	6	2	5	9	11
07:45			5	3	4	1	9	4		6	3	4	3	10	6
08:00			5	2	3	0	8	2		3	2	1	2	4	4
08:15			3	1	4	1	7	2		4	4	4	4	8	8
08:30			4	4	1	2	5	6		8	2	3	2	11	4
08:45			3	4	1	2	4	6		6	3	6	6	12	9
09:00			8	2	5	2	13	4		7	2	5	1	12	3
09:15			3	1	3	2	6	3		6	2	3	0	9	2
09:30			8	5	1	2	9	7		4	5	3	1	7	6
09:45			3	1	3	0	6	1		4	1	1	2	5	3
10:00			6	1	2	0	8	1		4	1	2	0	6	1
10:15			7	2	2	0	9	2		7	0	1	1	8	1
10:30			7	0	1	0	8	0		12	1	1	1	13	2
10:45			3	1	2	2	5	3		5	1	2	0	7	1
11:00			4	3	1	0	5	3		6	0	4	0	10	0
11:15			5	2	2	1	7	3		5	1	0	0	5	1
11:30			3	2	1	1	4	3		9	3	2	0	11	3
11:45			14	0	2	0	16	0		4	0	5	0	9	0
Total			145	233	63	111	208	344		148	255	63	130	211	385
Day Total			378		174		552			403		193		596	
% Total			26.3%	42.2%	11.4%	20.1%				24.8%	42.8%	10.6%	21.8%		
Peak			06:45	02:15	07:30	04:45	07:00	05:00		10:15	12:00	08:15	03:00	08:30	12:00
Vol.			30	31	18	21	44	47		30	38	18	26	44	57
P.H.F.			0.750	0.861	0.643	0.656	0.846	0.691		0.625	0.731	0.750	0.813	0.917	0.792

Old Colony Planning Council
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Page 1

Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

Start Time	19-Sep-11 Mon	20-Sep-11 Tue	21-Sep-11 Wed	22-Sep-11 Thu	23-Sep-11 Fri	24-Sep-11 Sat	25-Sep-11 Sun	Week Average
12:00 AM	*	4	1	*	*	*	*	2
01:00	*	0	0	*	*	*	*	0
02:00	*	3	3	*	*	*	*	3
03:00	*	4	1	*	*	*	*	2
04:00	*	0	1	*	*	*	*	0
05:00	*	13	16	*	*	*	*	14
06:00	*	20	23	*	*	*	*	22
07:00	*	44	29	*	*	*	*	36
08:00	*	24	35	*	*	*	*	30
09:00	*	34	33	*	*	*	*	34
10:00	*	30	34	*	*	*	*	32
11:00	*	32	35	*	*	*	*	34
12:00 PM	*	40	57	*	*	*	*	48
01:00	*	35	33	*	*	*	*	34
02:00	*	36	34	*	*	*	*	35
03:00	*	44	55	*	*	*	*	50
04:00	*	36	36	*	*	*	*	36
05:00	*	47	40	*	*	*	*	44
06:00	*	31	50	*	*	*	*	40
07:00	*	29	32	*	*	*	*	30
08:00	*	16	25	*	*	*	*	20
09:00	*	15	14	*	*	*	*	14
10:00	*	6	5	*	*	*	*	6
11:00	*	9	4	*	*	*	*	6
Total	0	552	596	0	0	0	0	572
Percentage	0.0%	96.5%	104.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	08:00					07:00
Vol.		44	35					36
PM Peak		17:00	12:00					15:00
Vol.		47	57					50

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/20/1															
1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	1	3	1	0	0	0	0	0	0	0	0	0	7
06:00	0	1	6	8	2	0	0	0	0	0	0	0	0	0	17
07:00	0	4	5	14	6	0	0	0	0	0	0	0	0	0	29
08:00	0	2	6	5	2	0	0	0	0	0	0	0	0	0	15
09:00	0	1	8	10	3	0	0	0	0	0	0	0	0	0	22
10:00	0	3	7	9	4	0	0	0	0	0	0	0	0	0	23
11:00	3	3	10	7	2	1	0	0	0	0	0	0	0	0	26
12 PM	0	1	7	13	3	1	0	0	0	0	0	0	0	0	25
13:00	0	2	5	12	2	0	0	0	0	0	0	0	0	0	21
14:00	3	1	8	9	7	1	0	0	0	0	0	0	0	0	29
15:00	2	2	11	10	4	0	0	0	0	0	0	0	0	0	29
16:00	0	2	8	10	6	0	0	0	0	0	0	0	0	0	26
17:00	0	2	6	16	4	0	0	0	0	0	0	0	0	0	28
18:00	0	3	12	5	4	0	0	0	0	0	0	0	0	0	24
19:00	0	1	4	11	3	1	0	0	0	0	0	0	0	0	20
20:00	0	1	3	5	2	0	0	0	0	0	0	0	0	0	11
21:00	0	0	2	6	1	0	0	0	0	0	0	0	0	0	9
22:00	0	0	2	0	2	0	0	0	0	0	0	0	0	0	4
23:00	0	0	4	2	0	0	1	0	0	0	0	0	0	0	7
Total	8	31	118	157	59	4	1	0	0	0	0	0	0	0	378

Daily

15th Percentile : 19 MPH
50th Percentile : 25 MPH
85th Percentile : 30 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 242
Percent in Pace : 64.0%
Number of Vehicles > 25 MPH : 204
Percent of Vehicles > 25 MPH : 54.1%

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Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	3	3	3	4	0	0	0	0	0	0	0	0	0	13
06:00	0	1	2	8	3	0	1	0	0	0	0	0	0	0	15
07:00	0	1	4	7	8	1	0	0	0	0	0	0	0	0	21
08:00	0	3	9	6	3	0	0	0	0	0	0	0	0	0	21
09:00	1	2	4	13	0	1	0	0	0	0	0	0	0	0	21
10:00	0	1	7	12	8	0	0	0	0	0	0	0	0	0	28
11:00	0	0	4	11	7	2	0	0	0	0	0	0	0	0	24
12 PM	0	5	12	16	4	0	1	0	0	0	0	0	0	0	38
13:00	1	0	7	14	3	0	0	0	0	0	0	0	0	0	25
14:00	0	0	8	14	5	0	0	0	0	0	0	0	0	0	27
15:00	3	3	5	12	6	0	0	0	0	0	0	0	0	0	29
16:00	0	0	6	13	4	0	0	0	0	0	0	0	0	0	23
17:00	1	0	9	12	7	1	0	0	0	0	0	0	0	0	30
18:00	0	4	10	12	8	2	0	0	0	0	0	0	0	0	36
19:00	0	0	9	10	0	0	0	0	0	0	0	0	0	0	19
20:00	0	0	4	5	2	0	0	0	0	0	0	0	0	0	11
21:00	0	0	2	4	4	0	0	0	0	0	0	0	0	0	10
22:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
23:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
Total	6	23	108	177	79	8	2	0	0	0	0	0	0	0	403

Daily

15th Percentile : 20 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 23-32 MPH
Number in Pace : 263
Percent in Pace : 65.3%
Number of Vehicles > 25 MPH : 248
Percent of Vehicles > 25 MPH : 61.5%

Grand Total	14	54	226	334	138	12	3	0	0	0	0	0	0	0	781
-------------	----	----	-----	-----	-----	----	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 19 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 503
Percent in Pace : 64.4%
Number of Vehicles > 25 MPH : 452
Percent of Vehicles > 25 MPH : 57.9%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	3	1	0	0	0	0	0	0	0	0	0	6
06:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
07:00	1	3	1	4	5	1	0	0	0	0	0	0	0	0	15
08:00	0	1	1	1	5	1	0	0	0	0	0	0	0	0	9
09:00	1	0	3	3	4	1	0	0	0	0	0	0	0	0	12
10:00	0	0	1	2	4	0	0	0	0	0	0	0	0	0	7
11:00	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
12 PM	1	1	3	3	6	1	0	0	0	0	0	0	0	0	15
13:00	0	1	7	4	1	1	0	0	0	0	0	0	0	0	14
14:00	1	1	0	4	1	0	0	0	0	0	0	0	0	0	7
15:00	0	1	6	6	2	0	0	0	0	0	0	0	0	0	15
16:00	0	1	1	5	1	2	0	0	0	0	0	0	0	0	10
17:00	1	4	5	4	5	0	0	0	0	0	0	0	0	0	19
18:00	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
19:00	0	0	4	4	1	0	0	0	0	0	0	0	0	0	9
20:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
21:00	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
Total	5	17	42	58	44	7	1	0	0	0	0	0	0	0	174

Daily

15th Percentile : 17 MPH
50th Percentile : 26 MPH
85th Percentile : 32 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 24-33 MPH
Number in Pace : 94
Percent in Pace : 54.0%
Number of Vehicles > 25 MPH : 101
Percent of Vehicles > 25 MPH : 58.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 4

Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
06:00	0	1	3	2	1	1	0	0	0	0	0	0	0	0	8
07:00	1	1	2	1	3	0	0	0	0	0	0	0	0	0	8
08:00	1	2	6	2	1	1	1	0	0	0	0	0	0	0	14
09:00	1	0	5	2	2	2	0	0	0	0	0	0	0	0	12
10:00	0	1	2	0	2	1	0	0	0	0	0	0	0	0	6
11:00	0	2	3	3	2	1	0	0	0	0	0	0	0	0	11
12 PM	1	0	8	8	2	0	0	0	0	0	0	0	0	0	19
13:00	0	1	3	4	0	0	0	0	0	0	0	0	0	0	8
14:00	0	0	4	1	2	0	0	0	0	0	0	0	0	0	7
15:00	1	2	5	11	6	1	0	0	0	0	0	0	0	0	26
16:00	0	2	2	4	3	1	1	0	0	0	0	0	0	0	13
17:00	0	0	2	5	2	1	0	0	0	0	0	0	0	0	10
18:00	1	1	3	5	3	1	0	0	0	0	0	0	0	0	14
19:00	0	2	3	6	2	0	0	0	0	0	0	0	0	0	13
20:00	1	2	5	5	1	0	0	0	0	0	0	0	0	0	14
21:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	17	57	65	35	10	2	0	0	0	0	0	0	0	193

Daily

15th Percentile : 18 MPH
50th Percentile : 25 MPH
85th Percentile : 32 MPH
95th Percentile : 36 MPH

Mean Speed(Average) : 25 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 107
Percent in Pace : 55.4%
Number of Vehicles > 25 MPH : 103
Percent of Vehicles > 25 MPH : 53.6%

Grand Total	12	34	99	123	79	17	3	0	0	0	0	0	0	0	367
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Overall

15th Percentile : 17 MPH
50th Percentile : 25 MPH
85th Percentile : 32 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 23-32 MPH
Number in Pace : 200
Percent in Pace : 54.5%
Number of Vehicles > 25 MPH : 204
Percent of Vehicles > 25 MPH : 55.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

WB, EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	0	0	1	0	3	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	4	1	6	2	0	0	0	0	0	0	0	0	0	13
06:00	0	1	6	10	3	0	0	0	0	0	0	0	0	0	20
07:00	1	7	6	18	11	1	0	0	0	0	0	0	0	0	44
08:00	0	3	7	6	7	1	0	0	0	0	0	0	0	0	24
09:00	1	1	11	13	7	1	0	0	0	0	0	0	0	0	34
10:00	0	3	8	11	8	0	0	0	0	0	0	0	0	0	30
11:00	3	4	12	10	2	1	0	0	0	0	0	0	0	0	32
12 PM	1	2	10	16	9	2	0	0	0	0	0	0	0	0	40
13:00	0	3	12	16	3	1	0	0	0	0	0	0	0	0	35
14:00	4	2	8	13	8	1	0	0	0	0	0	0	0	0	36
15:00	2	3	17	16	6	0	0	0	0	0	0	0	0	0	44
16:00	0	3	9	15	7	2	0	0	0	0	0	0	0	0	36
17:00	1	6	11	20	9	0	0	0	0	0	0	0	0	0	47
18:00	0	4	14	7	6	0	0	0	0	0	0	0	0	0	31
19:00	0	1	8	15	4	1	0	0	0	0	0	0	0	0	29
20:00	0	1	4	8	3	0	0	0	0	0	0	0	0	0	16
21:00	0	0	3	10	2	0	0	0	0	0	0	0	0	0	15
22:00	0	0	3	1	2	0	0	0	0	0	0	0	0	0	6
23:00	0	0	5	2	0	0	2	0	0	0	0	0	0	0	9
Total	13	48	160	215	103	11	2	0	0	0	0	0	0	0	552

Daily

15th Percentile :	18 MPH
50th Percentile :	25 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	22-31 MPH
Number in Pace :	334
Percent in Pace :	60.5%
Number of Vehicles > 25 MPH :	305
Percent of Vehicles > 25 MPH :	55.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Avon
Com#_UR/FC: 18_U0
Recorder #: Jamar #13
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

WB, EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	3	3	4	6	0	0	0	0	0	0	0	0	0	16
06:00	0	2	5	10	4	1	1	0	0	0	0	0	0	0	23
07:00	1	2	6	8	11	1	0	0	0	0	0	0	0	0	29
08:00	1	5	15	8	4	1	1	0	0	0	0	0	0	0	35
09:00	2	2	9	15	2	3	0	0	0	0	0	0	0	0	33
10:00	0	2	9	12	10	1	0	0	0	0	0	0	0	0	34
11:00	0	2	7	14	9	3	0	0	0	0	0	0	0	0	35
12 PM	1	5	20	24	6	0	1	0	0	0	0	0	0	0	57
13:00	1	1	10	18	3	0	0	0	0	0	0	0	0	0	33
14:00	0	0	12	15	7	0	0	0	0	0	0	0	0	0	34
15:00	4	5	10	23	12	1	0	0	0	0	0	0	0	0	55
16:00	0	2	8	17	7	1	1	0	0	0	0	0	0	0	36
17:00	1	0	11	17	9	2	0	0	0	0	0	0	0	0	40
18:00	1	5	13	17	11	3	0	0	0	0	0	0	0	0	50
19:00	0	2	12	16	2	0	0	0	0	0	0	0	0	0	32
20:00	1	2	9	10	3	0	0	0	0	0	0	0	0	0	25
21:00	0	0	2	8	4	0	0	0	0	0	0	0	0	0	14
22:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
23:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
Total	13	40	165	242	114	18	4	0	0	0	0	0	0	0	596

Daily

15th Percentile : 19 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 368
Percent in Pace : 61.7%
Number of Vehicles > 25 MPH : 351
Percent of Vehicles > 25 MPH : 58.9%

Grand Total	26	88	325	457	217	29	6	0	0	0	0	0	0	0	1148
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Overall

15th Percentile : 19 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 702
Percent in Pace : 61.1%
Number of Vehicles > 25 MPH : 656
Percent of Vehicles > 25 MPH : 57.2%

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

[illegible]

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

[illegible]

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

[illegible]

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
W Spring St, w of E Main St (28)

[illegible]

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

Start Time	31-Aug-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	33	13	23	12	*	*	*	*	*	*	28	12
01:00	*	*	*	*	14	7	12	6	*	*	*	*	*	*	13	6
02:00	*	*	*	*	13	11	4	2	*	*	*	*	*	*	8	6
03:00	*	*	*	*	13	11	11	12	*	*	*	*	*	*	12	12
04:00	*	*	*	*	13	16	18	21	*	*	*	*	*	*	16	18
05:00	*	*	*	*	55	70	46	70	*	*	*	*	*	*	50	70
06:00	*	*	*	*	108	235	88	208	*	*	*	*	*	*	98	222
07:00	*	*	*	*	152	271	157	273	*	*	*	*	*	*	154	272
08:00	*	*	*	*	141	245	129	242	*	*	*	*	*	*	135	244
09:00	*	*	*	*	94	155	113	166	*	*	*	*	*	*	104	160
10:00	*	*	*	*	140	175	129	177	*	*	*	*	*	*	134	176
11:00	*	*	*	*	136	167	140	153	*	*	*	*	*	*	138	160
12:00 PM	*	*	*	*	175	244	201	229	*	*	*	*	*	*	188	236
01:00	*	*	*	*	163	175	144	197	*	*	*	*	*	*	154	186
02:00	*	*	*	*	175	195	203	241	*	*	*	*	*	*	189	218
03:00	*	*	*	*	261	241	228	271	*	*	*	*	*	*	244	256
04:00	*	*	*	*	262	283	249	262	*	*	*	*	*	*	256	272
05:00	*	*	*	*	300	292	267	282	*	*	*	*	*	*	284	287
06:00	*	*	*	*	159	187	190	207	*	*	*	*	*	*	174	197
07:00	*	*	*	*	123	127	175	163	*	*	*	*	*	*	149	145
08:00	*	*	*	*	110	89	123	92	*	*	*	*	*	*	116	90
09:00	*	*	*	*	81	69	80	74	*	*	*	*	*	*	80	72
10:00	*	*	*	*	49	39	72	50	*	*	*	*	*	*	60	44
11:00	*	*	*	*	26	21	38	36	*	*	*	*	*	*	32	28
Total	0	0	0	0	2796	3338	2840	3446	0	0	0	0	0	0	2816	3389
Day	0		0		6134		6286		0		0		0		6205	
AM Peak					07:00	07:00	07:00	07:00							07:00	07:00
Vol.					152	271	157	273							154	272
PM Peak					17:00	17:00	17:00	17:00							17:00	17:00
Vol.					300	292	267	282							284	287

Comb. Total	0	0	6134	6286	0	0	0	6205
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 1

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

Start Time	31-Aug-09 Mon	01-Sep-09 Tue	02-Sep-09 Wed	03-Sep-09 Thu	04-Sep-09 Fri	05-Sep-09 Sat	06-Sep-09 Sun	Week Average
12:00 AM	*	*	46	35	*	*	*	40
01:00	*	*	21	18	*	*	*	20
02:00	*	*	24	6	*	*	*	15
03:00	*	*	24	23	*	*	*	24
04:00	*	*	29	39	*	*	*	34
05:00	*	*	125	116	*	*	*	120
06:00	*	*	343	296	*	*	*	320
07:00	*	*	423	430	*	*	*	426
08:00	*	*	386	371	*	*	*	378
09:00	*	*	249	279	*	*	*	264
10:00	*	*	315	306	*	*	*	310
11:00	*	*	303	293	*	*	*	298
12:00 PM	*	*	419	430	*	*	*	424
01:00	*	*	338	341	*	*	*	340
02:00	*	*	370	444	*	*	*	407
03:00	*	*	502	499	*	*	*	500
04:00	*	*	545	511	*	*	*	528
05:00	*	*	592	549	*	*	*	570
06:00	*	*	346	397	*	*	*	372
07:00	*	*	250	338	*	*	*	294
08:00	*	*	199	215	*	*	*	207
09:00	*	*	150	154	*	*	*	152
10:00	*	*	88	122	*	*	*	105
11:00	*	*	47	74	*	*	*	60
Total	0	0	6134	6286	0	0	0	6208
Percentage	0.0%	0.0%	98.8%	101.3%	0.0%	0.0%	0.0%	
AM Peak			07:00	07:00				07:00
Vol.			423	430				426
PM Peak			17:00	17:00				17:00
Vol.			592	549				570

Old Colony Planning Council
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Page 1

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/02/09	2	0	0	1	9	16	3	2	0	0	0	0	0	0	33
01:00	0	0	0	0	4	5	3	2	0	0	0	0	0	0	14
02:00	0	0	0	1	4	4	4	0	0	0	0	0	0	0	13
03:00	0	0	1	0	7	3	1	1	0	0	0	0	0	0	13
04:00	0	0	1	0	1	6	4	1	0	0	0	0	0	0	13
05:00	1	0	0	0	8	29	13	2	2	0	0	0	0	0	55
06:00	6	0	0	1	29	53	18	1	0	0	0	0	0	0	108
07:00	7	0	0	3	41	83	16	2	0	0	0	0	0	0	152
08:00	4	1	1	5	55	52	22	1	0	0	0	0	0	0	141
09:00	3	1	0	1	32	43	12	1	1	0	0	0	0	0	94
10:00	1	0	2	4	43	78	11	1	0	0	0	0	0	0	140
11:00	3	0	1	9	49	61	11	2	0	0	0	0	0	0	136
12 PM	6	0	0	4	55	91	18	1	0	0	0	0	0	0	175
13:00	7	0	4	5	49	78	20	0	0	0	0	0	0	0	163
14:00	4	2	1	10	53	87	17	1	0	0	0	0	0	0	175
15:00	10	0	0	12	93	118	28	0	0	0	0	0	0	0	261
16:00	11	0	0	8	86	135	21	1	0	0	0	0	0	0	262
17:00	7	0	1	12	135	125	19	1	0	0	0	0	0	0	300
18:00	5	2	5	16	49	63	18	1	0	0	0	0	0	0	159
19:00	6	0	1	6	43	54	11	2	0	0	0	0	0	0	123
20:00	2	0	0	9	31	54	13	1	0	0	0	0	0	0	110
21:00	0	0	1	4	30	39	7	0	0	0	0	0	0	0	81
22:00	3	0	0	1	13	23	9	0	0	0	0	0	0	0	49
23:00	0	0	0	2	10	12	1	1	0	0	0	0	0	0	26
Total	88	6	19	114	929	1312	300	25	3	0	0	0	0	0	2796

Daily
15th Percentile : 32 MPH
50th Percentile : 36 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 2241
Percent in Pace : 80.2%
Number of Vehicles > 30 MPH : 2569
Percent of Vehicles > 30 MPH : 91.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/03/09	0	0	1	1	6	10	3	1	0	0	1	0	0	0	23
01:00	0	0	0	0	8	4	0	0	0	0	0	0	0	0	12
02:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
03:00	0	0	0	1	1	6	3	0	0	0	0	0	0	0	11
04:00	0	0	0	0	1	12	5	0	0	0	0	0	0	0	18
05:00	0	0	0	2	9	22	10	2	1	0	0	0	0	0	46
06:00	1	1	0	1	19	53	13	0	0	0	0	0	0	0	88
07:00	9	0	0	4	45	82	15	2	0	0	0	0	0	0	157
08:00	2	0	0	1	32	77	14	3	0	0	0	0	0	0	129
09:00	1	0	2	4	38	50	18	0	0	0	0	0	0	0	113
10:00	2	0	0	3	43	67	14	0	0	0	0	0	0	0	129
11:00	1	1	2	13	49	59	13	1	1	0	0	0	0	0	140
12 PM	6	2	3	7	58	106	18	1	0	0	0	0	0	0	201
13:00	2	2	2	11	50	64	12	1	0	0	0	0	0	0	144
14:00	4	0	1	13	67	88	28	2	0	0	0	0	0	0	203
15:00	7	0	2	9	79	98	30	3	0	0	0	0	0	0	228
16:00	8	2	1	8	100	102	25	3	0	0	0	0	0	0	249
17:00	7	0	2	20	110	110	15	3	0	0	0	0	0	0	267
18:00	2	1	0	9	72	76	25	4	0	1	0	0	0	0	190
19:00	2	0	0	5	81	70	17	0	0	0	0	0	0	0	175
20:00	2	1	0	4	42	59	15	0	0	0	0	0	0	0	123
21:00	0	0	0	5	21	43	11	0	0	0	0	0	0	0	80
22:00	0	0	0	3	19	42	7	1	0	0	0	0	0	0	72
23:00	1	0	0	1	4	27	4	1	0	0	0	0	0	0	38
Total	57	10	16	125	956	1329	315	28	2	1	1	0	0	0	2840

Daily
15th Percentile : 32 MPH
50th Percentile : 36 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 2285
Percent in Pace : 80.5%
Number of Vehicles > 30 MPH : 2632
Percent of Vehicles > 30 MPH : 92.7%

Grand Total	145	16	35	239	1885	2641	615	53	5	1	1	0	0	0	5636
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Overall
15th Percentile : 32 MPH
50th Percentile : 36 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4526
Percent in Pace : 80.3%
Number of Vehicles > 30 MPH : 5201
Percent of Vehicles > 30 MPH : 92.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/02/09	0	0	0	5	3	3	1	1	0	0	0	0	0	0	13
01:00	0	0	0	2	1	1	1	2	0	0	0	0	0	0	7
02:00	0	0	1	0	0	7	2	0	1	0	0	0	0	0	11
03:00	0	0	0	1	2	5	3	0	0	0	0	0	0	0	11
04:00	0	0	0	0	5	5	6	0	0	0	0	0	0	0	16
05:00	0	0	0	1	14	32	17	6	0	0	0	0	0	0	70
06:00	7	1	0	6	53	102	54	11	1	0	0	0	0	0	235
07:00	5	1	0	6	74	136	40	7	2	0	0	0	0	0	271
08:00	4	0	0	8	55	119	50	7	1	1	0	0	0	0	245
09:00	1	0	0	10	41	58	36	6	3	0	0	0	0	0	155
10:00	5	0	0	10	33	88	34	4	0	1	0	0	0	0	175
11:00	1	1	0	10	32	78	34	11	0	0	0	0	0	0	167
12 PM	6	0	2	5	77	105	36	12	1	0	0	0	0	0	244
13:00	2	0	0	6	51	71	39	6	0	0	0	0	0	0	175
14:00	2	0	0	6	57	89	35	4	2	0	0	0	0	0	195
15:00	6	0	1	2	41	129	53	7	1	1	0	0	0	0	241
16:00	11	0	2	11	55	140	56	7	1	0	0	0	0	0	283
17:00	13	1	0	6	69	122	71	9	1	0	0	0	0	0	292
18:00	3	0	2	7	47	77	41	9	0	1	0	0	0	0	187
19:00	6	0	1	6	36	51	22	5	0	0	0	0	0	0	127
20:00	0	1	0	4	20	48	14	2	0	0	0	0	0	0	89
21:00	0	0	0	5	22	30	7	3	1	1	0	0	0	0	69
22:00	1	0	0	3	11	18	5	1	0	0	0	0	0	0	39
23:00	0	0	0	2	7	9	3	0	0	0	0	0	0	0	21
Total	73	5	9	122	806	1523	660	120	15	5	0	0	0	0	3338

Daily
15th Percentile : 32 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 2329
Percent in Pace : 69.8%
Number of Vehicles > 30 MPH : 3129
Percent of Vehicles > 30 MPH : 93.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 4

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/03/09	0	0	0	0	2	5	1	4	0	0	0	0	0	0	12
01:00	0	0	0	0	1	3	2	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	3	5	2	1	0	0	0	0	0	0	12
04:00	0	0	0	1	3	8	9	0	0	0	0	0	0	0	21
05:00	0	0	0	2	16	29	20	3	0	0	0	0	0	0	70
06:00	1	0	1	5	38	94	58	10	1	0	0	0	0	0	208
07:00	6	0	1	8	61	140	52	5	0	0	0	0	0	0	273
08:00	7	0	1	7	51	114	52	10	0	0	0	0	0	0	242
09:00	2	1	1	2	30	83	38	8	1	0	0	0	0	0	166
10:00	7	2	0	6	36	82	41	2	1	0	0	0	0	0	177
11:00	5	0	1	10	37	66	28	4	1	0	0	1	0	0	153
12 PM	4	0	1	16	68	102	33	5	0	0	0	0	0	0	229
13:00	3	1	0	8	51	94	34	6	0	0	0	0	0	0	197
14:00	3	0	2	17	64	94	54	7	0	0	0	0	0	0	241
15:00	8	0	4	11	51	119	66	12	0	0	0	0	0	0	271
16:00	9	0	1	5	56	118	65	8	0	0	0	0	0	0	262
17:00	3	0	3	14	58	139	59	5	0	1	0	0	0	0	282
18:00	3	0	0	4	43	95	47	12	2	1	0	0	0	0	207
19:00	1	1	0	15	54	67	20	5	0	0	0	0	0	0	163
20:00	0	0	0	5	25	39	22	1	0	0	0	0	0	0	92
21:00	0	0	0	1	26	27	16	4	0	0	0	0	0	0	74
22:00	0	0	2	4	19	18	5	2	0	0	0	0	0	0	50
23:00	0	0	1	4	5	14	9	2	1	0	0	0	0	0	36
Total	62	5	19	146	798	1557	733	116	7	2	0	1	0	0	3446

Daily
15th Percentile : 32 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 2355
Percent in Pace : 68.3%
Number of Vehicles > 30 MPH : 3214
Percent of Vehicles > 30 MPH : 93.3%

Grand Total	135	10	28	268	1604	3080	1393	236	22	7	0	1	0	0	6784
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Overall
15th Percentile : 32 MPH
50th Percentile : 38 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4684
Percent in Pace : 69.0%
Number of Vehicles > 30 MPH : 6343
Percent of Vehicles > 30 MPH : 93.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB, WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/02/09	2	0	0	6	12	19	4	3	0	0	0	0	0	0	46
01:00	0	0	0	2	5	6	4	4	0	0	0	0	0	0	21
02:00	0	0	1	1	4	11	6	0	1	0	0	0	0	0	24
03:00	0	0	1	1	9	8	4	1	0	0	0	0	0	0	24
04:00	0	0	1	0	6	11	10	1	0	0	0	0	0	0	29
05:00	1	0	0	1	22	61	30	8	2	0	0	0	0	0	125
06:00	13	1	0	7	82	155	72	12	1	0	0	0	0	0	343
07:00	12	1	0	9	115	219	56	9	2	0	0	0	0	0	423
08:00	8	1	1	13	110	171	72	8	1	1	0	0	0	0	386
09:00	4	1	0	11	73	101	48	7	4	0	0	0	0	0	249
10:00	6	0	2	14	76	166	45	5	0	1	0	0	0	0	315
11:00	4	1	1	19	81	139	45	13	0	0	0	0	0	0	303
12 PM	12	0	2	9	132	196	54	13	1	0	0	0	0	0	419
13:00	9	0	4	11	100	149	59	6	0	0	0	0	0	0	338
14:00	6	2	1	16	110	176	52	5	2	0	0	0	0	0	370
15:00	16	0	1	14	134	247	81	7	1	1	0	0	0	0	502
16:00	22	0	2	19	141	275	77	8	1	0	0	0	0	0	545
17:00	20	1	1	18	204	247	90	10	1	0	0	0	0	0	592
18:00	8	2	7	23	96	140	59	10	0	1	0	0	0	0	346
19:00	12	0	2	12	79	105	33	7	0	0	0	0	0	0	250
20:00	2	1	0	13	51	102	27	3	0	0	0	0	0	0	199
21:00	0	0	1	9	52	69	14	3	1	1	0	0	0	0	150
22:00	4	0	0	4	24	41	14	1	0	0	0	0	0	0	88
23:00	0	0	0	4	17	21	4	1	0	0	0	0	0	0	47
Total	161	11	28	236	1735	2835	960	145	18	5	0	0	0	0	6134

Daily
15th Percentile : 32 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4570
Percent in Pace : 74.5%
Number of Vehicles > 30 MPH : 5698
Percent of Vehicles > 30 MPH : 92.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Page 6

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB, WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/03/09	0	0	1	1	8	15	4	5	0	0	1	0	0	0	35
01:00	0	0	0	0	9	7	2	0	0	0	0	0	0	0	18
02:00	0	0	0	0	2	4	0	0	0	0	0	0	0	0	6
03:00	0	0	0	2	4	11	5	1	0	0	0	0	0	0	23
04:00	0	0	0	1	4	20	14	0	0	0	0	0	0	0	39
05:00	0	0	0	4	25	51	30	5	1	0	0	0	0	0	116
06:00	2	1	1	6	57	147	71	10	1	0	0	0	0	0	296
07:00	15	0	1	12	106	222	67	7	0	0	0	0	0	0	430
08:00	9	0	1	8	83	191	66	13	0	0	0	0	0	0	371
09:00	3	1	3	6	68	133	56	8	1	0	0	0	0	0	279
10:00	9	2	0	9	79	149	55	2	1	0	0	0	0	0	306
11:00	6	1	3	23	86	125	41	5	2	0	0	1	0	0	293
12 PM	10	2	4	23	126	208	51	6	0	0	0	0	0	0	430
13:00	5	3	2	19	101	158	46	7	0	0	0	0	0	0	341
14:00	7	0	3	30	131	182	82	9	0	0	0	0	0	0	444
15:00	15	0	6	20	130	217	96	15	0	0	0	0	0	0	499
16:00	17	2	2	13	156	220	90	11	0	0	0	0	0	0	511
17:00	10	0	5	34	168	249	74	8	0	1	0	0	0	0	549
18:00	5	1	0	13	115	171	72	16	2	2	0	0	0	0	397
19:00	3	1	0	20	135	137	37	5	0	0	0	0	0	0	338
20:00	2	1	0	9	67	98	37	1	0	0	0	0	0	0	215
21:00	0	0	0	6	47	70	27	4	0	0	0	0	0	0	154
22:00	0	0	2	7	38	60	12	3	0	0	0	0	0	0	122
23:00	1	0	1	5	9	41	13	3	1	0	0	0	0	0	74
Total	119	15	35	271	1754	2886	1048	144	9	3	1	1	0	0	6286

Daily
15th Percentile : 32 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4640
Percent in Pace : 73.8%
Number of Vehicles > 30 MPH : 5846
Percent of Vehicles > 30 MPH : 93.0%

Grand Total	280	26	63	507	3489	5721	2008	289	27	8	1	1	0	0	12420
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Overall
15th Percentile : 32 MPH
50th Percentile : 37 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 9210
Percent in Pace : 74.2%
Number of Vehicles > 30 MPH : 11544
Percent of Vehicles > 30 MPH : 92.9%

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB[illegible]

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/03/09	3	16	4	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	10	7	0	1	0	0	0	0	0	0	0	0	18	1
05:00	0	23	19	0	4	0	0	0	0	0	0	0	0	46	4
06:00	0	62	21	0	5	0	0	0	0	0	0	0	0	88	5
07:00	0	113	40	1	2	0	0	0	0	0	0	0	0	156	3
08:00	2	87	31	0	8	0	0	0	0	0	0	0	0	128	8
09:00	2	77	26	1	4	1	0	1	0	0	0	0	0	112	7
10:00	0	91	29	1	6	0	0	1	0	0	0	0	0	128	8
11:00	1	94	36	0	7	1	0	1	0	0	0	0	0	140	9
12 PM	2	138	51	0	7	2	0	0	0	0	0	0	0	200	9
13:00	3	98	39	0	2	1	0	0	0	0	0	0	0	143	3
14:00	1	132	56	1	11	1	0	1	0	0	0	0	0	203	14
15:00	3	156	61	0	7	0	0	1	0	0	0	0	0	228	8
16:00	1	176	62	0	9	0	0	1	0	0	0	0	0	249	10
17:00	3	200	57	0	7	0	0	0	0	0	0	0	0	267	7
18:00	2	152	30	0	5	0	0	0	0	0	0	0	0	189	5
19:00	5	132	34	0	3	0	0	0	0	0	0	0	0	174	3
20:00	0	97	23	1	2	0	0	0	0	0	0	0	0	123	3
21:00	0	65	14	0	1	0	0	0	0	0	0	0	0	80	1
22:00	1	51	16	0	4	0	0	0	0	0	0	0	0	72	4
23:00	0	32	5	0	1	0	0	0	0	0	0	0	0	38	1
Total	29	2024	666	5	96	6	0	6	0	0	0	0	0	2832	113
Percent	1.0%	71.5%	23.5%	0.2%	3.4%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak	00:00	07:00	07:00	07:00	08:00	09:00		09:00						07:00	11:00
Vol.	3	113	40	1	8	1		1						156	9
PM Peak	19:00	17:00	16:00	14:00	14:00	12:00		14:00						17:00	14:00
Vol.	5	200	62	1	11	2		1						267	14
Grand Total	57	4033	1326	6	178	13	0	9	0	0	0	0	0	5622	206
Percent	1.0%	71.7%	23.6%	0.1%	3.2%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/02/09	0	8	4	0	1	0	0	0	0	0	0	0	0	13	1
01:00	1	5	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	5	5	0	1	0	0	0	0	0	0	0	0	11	1
03:00	0	4	5	0	2	0	0	0	0	0	0	0	0	11	2
04:00	0	10	6	0	0	0	0	0	0	0	0	0	0	16	0
05:00	3	43	16	1	7	0	0	0	0	0	0	0	0	70	8
06:00	0	158	61	1	14	0	0	0	0	0	0	0	0	234	15
07:00	0	197	63	0	11	0	0	0	0	0	0	0	0	271	11
08:00	1	175	53	2	13	1	0	0	0	0	0	0	0	245	16
09:00	1	97	47	0	8	2	0	0	0	0	0	0	0	155	10
10:00	4	124	39	0	7	0	0	1	0	0	0	0	0	175	8
11:00	2	115	41	0	6	1	0	2	0	0	0	0	0	167	9
12 PM	3	167	62	0	10	1	0	0	0	0	0	0	0	243	11
13:00	3	119	42	0	9	0	0	1	0	0	0	0	0	174	10
14:00	0	136	48	0	9	0	0	1	0	0	0	0	0	194	10
15:00	3	164	58	1	12	2	0	0	0	0	0	0	0	240	15
16:00	3	196	71	0	12	0	0	0	0	0	0	0	0	282	12
17:00	0	218	58	0	15	1	0	0	0	0	0	0	0	292	16
18:00	2	136	42	0	7	0	0	0	0	0	0	0	0	187	7
19:00	1	95	25	0	5	0	0	0	0	0	0	0	0	126	5
20:00	1	62	18	0	8	0	0	0	0	0	0	0	0	89	8
21:00	2	44	18	0	5	0	0	0	0	0	0	0	0	69	5
22:00	0	25	11	1	2	0	0	0	0	0	0	0	0	39	3
23:00	0	20	0	0	1	0	0	0	0	0	0	0	0	21	1
Total	30	2323	794	6	165	8	0	5	0	0	0	0	0	3331	184
Percent	0.9%	69.7%	23.8%	0.2%	5.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak	10:00	07:00	07:00	08:00	06:00	09:00		11:00						07:00	08:00
Vol.	4	197	63	2	14	2		2						271	16
PM Peak	12:00	17:00	16:00	15:00	17:00	15:00		13:00						17:00	17:00
Vol.	3	218	71	1	15	2		1						292	16

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/03/09	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
01:00	1	5	0	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	6	5	0	1	0	0	0	0	0	0	0	0	12	1
04:00	0	15	5	0	1	0	0	0	0	0	0	0	0	21	1
05:00	2	46	15	0	7	0	0	0	0	0	0	0	0	70	7
06:00	1	144	53	1	8	0	0	1	0	0	0	0	0	208	10
07:00	0	212	52	1	7	0	0	0	0	0	0	0	0	272	8
08:00	2	169	66	0	5	0	0	0	0	0	0	0	0	242	5
09:00	1	118	40	0	6	0	0	0	0	0	0	0	0	165	6
10:00	4	111	51	0	10	0	0	0	0	0	0	0	0	176	10
11:00	3	99	38	0	11	0	0	2	0	0	0	0	0	153	13
12 PM	1	148	68	1	9	2	0	0	0	0	0	0	0	229	12
13:00	0	146	43	0	8	0	0	0	0	0	0	0	0	197	8
14:00	0	163	58	1	18	1	0	0	0	0	0	0	0	241	20
15:00	1	175	80	2	11	1	0	1	0	0	0	0	0	271	15
16:00	2	187	57	0	14	1	0	0	0	0	0	0	0	261	15
17:00	3	202	64	1	11	0	0	1	0	0	0	0	0	282	13
18:00	3	151	41	0	12	0	0	0	0	0	0	0	0	207	12
19:00	3	118	35	0	7	0	0	0	0	0	0	0	0	163	7
20:00	2	66	21	1	2	0	0	0	0	0	0	0	0	92	3
21:00	0	51	19	1	3	0	0	0	0	0	0	0	0	74	4
22:00	0	34	13	0	3	0	0	0	0	0	0	0	0	50	3
23:00	0	30	5	0	0	0	0	0	1	0	0	0	0	36	1
Total	29	2407	832	9	154	5	0	5	1	0	0	0	0	3442	174
Percent	0.8%	69.9%	24.2%	0.3%	4.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	10:00	07:00	08:00	06:00	11:00			11:00						07:00	11:00
Vol.	4	212	66	1	11			2						272	13
PM Peak	17:00	17:00	15:00	15:00	14:00	12:00		15:00	23:00					17:00	14:00
Vol.	3	202	80	2	18	2		1	1					282	20
Grand Total	59	4730	1626	15	319	13	0	10	1	0	0	0	0	6773	358
Percent	0.9%	69.8%	24.0%	0.2%	4.7%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB, WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/02/09	3	32	10	0	1	0	0	0	0	0	0	0	0	46	1
01:00	1	16	3	0	1	0	0	0	0	0	0	0	0	21	1
02:00	0	18	5	0	1	0	0	0	0	0	0	0	0	24	1
03:00	0	16	6	0	2	0	0	0	0	0	0	0	0	24	2
04:00	1	17	11	0	0	0	0	0	0	0	0	0	0	29	0
05:00	3	70	40	2	9	0	0	1	0	0	0	0	0	125	12
06:00	0	227	95	1	18	0	0	0	0	0	0	0	0	341	19
07:00	3	306	96	0	17	0	0	1	0	0	0	0	0	423	18
08:00	1	275	90	2	16	2	0	0	0	0	0	0	0	386	20
09:00	1	161	74	0	11	2	0	0	0	0	0	0	0	249	13
10:00	8	218	76	0	9	3	0	1	0	0	0	0	0	315	13
11:00	3	212	73	0	11	1	0	3	0	0	0	0	0	303	15
12 PM	4	284	111	0	16	2	0	0	0	0	0	0	0	417	18
13:00	4	232	87	0	13	0	0	1	0	0	0	0	0	337	14
14:00	0	264	87	0	16	0	0	1	0	0	0	0	0	368	17
15:00	5	340	128	1	22	4	0	0	0	0	0	0	0	500	27
16:00	4	394	125	0	21	0	0	0	0	0	0	0	0	544	21
17:00	4	447	117	0	23	1	0	0	0	0	0	0	0	592	24
18:00	5	253	78	0	10	0	0	0	0	0	0	0	0	346	10
19:00	2	189	49	0	8	0	0	0	0	0	0	0	0	248	8
20:00	2	144	40	0	12	0	0	0	0	0	0	0	0	198	12
21:00	2	112	29	0	7	0	0	0	0	0	0	0	0	150	7
22:00	1	63	21	1	2	0	0	0	0	0	0	0	0	88	3
23:00	1	42	3	0	1	0	0	0	0	0	0	0	0	47	1
Total	58	4332	1454	7	247	15	0	8	0	0	0	0	0	6121	277
Percent	0.9%	70.8%	23.8%	0.1%	4.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.5%
AM Peak	10:00	07:00	07:00	05:00	06:00	10:00		11:00						07:00	08:00
Vol.	8	306	96	2	18	3		3						423	20
PM Peak	15:00	17:00	15:00	15:00	17:00	15:00		13:00						17:00	15:00
Vol.	5	447	128	1	23	4		1						592	27

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Avon
Com #_U/RFC: 18_U6
Recorder #: Jamar #16
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 02-Sep-09
Date End: 03-Sep-09
Pond St, east of Bodwell St

EB, WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/03/09	3	26	6	0	0	0	0	0	0	0	0	0	0	35	0
01:00	1	15	2	0	0	0	0	0	0	0	0	0	0	18	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	14	8	0	1	0	0	0	0	0	0	0	0	23	1
04:00	0	25	12	0	2	0	0	0	0	0	0	0	0	39	2
05:00	2	69	34	0	11	0	0	0	0	0	0	0	0	116	11
06:00	1	206	74	1	13	0	0	1	0	0	0	0	0	296	15
07:00	0	325	92	2	9	0	0	0	0	0	0	0	0	428	11
08:00	4	256	97	0	13	0	0	0	0	0	0	0	0	370	13
09:00	3	195	66	1	10	1	0	1	0	0	0	0	0	277	13
10:00	4	202	80	1	16	0	0	1	0	0	0	0	0	304	18
11:00	4	193	74	0	18	1	0	3	0	0	0	0	0	293	22
12 PM	3	286	119	1	16	4	0	0	0	0	0	0	0	429	21
13:00	3	244	82	0	10	1	0	0	0	0	0	0	0	340	11
14:00	1	295	114	2	29	2	0	1	0	0	0	0	0	444	34
15:00	4	331	141	2	18	1	0	2	0	0	0	0	0	499	23
16:00	3	363	119	0	23	1	0	1	0	0	0	0	0	510	25
17:00	6	402	121	1	18	0	0	1	0	0	0	0	0	549	20
18:00	5	303	71	0	17	0	0	0	0	0	0	0	0	396	17
19:00	8	250	69	0	10	0	0	0	0	0	0	0	0	337	10
20:00	2	163	44	2	4	0	0	0	0	0	0	0	0	215	6
21:00	0	116	33	1	4	0	0	0	0	0	0	0	0	154	5
22:00	1	85	29	0	7	0	0	0	0	0	0	0	0	122	7
23:00	0	62	10	0	1	0	0	0	1	0	0	0	0	74	2
Total	58	4431	1498	14	250	11	0	11	1	0	0	0	0	6274	287
Percent	0.9%	70.6%	23.9%	0.2%	4.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.6%
AM Peak	08:00	07:00	08:00	07:00	11:00	09:00		11:00						07:00	11:00
Vol.	4	325	97	2	18	1		3						428	22
PM Peak	19:00	17:00	15:00	14:00	14:00	12:00		15:00	23:00					17:00	14:00
Vol.	8	402	141	2	29	4		2	1					549	34
Grand Total	116	8763	2952	21	497	26	0	19	1	0	0	0	0	12395	564
Percent	0.9%	70.7%	23.8%	0.2%	4.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Page 1

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

Start Time	02-Aug-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	93	205	84	190	*	*	*	*	*	*	*	*	88	198
01:00	*	*	54	88	67	95	*	*	*	*	*	*	*	*	60	92
02:00	*	*	47	75	49	81	*	*	*	*	*	*	*	*	48	78
03:00	*	*	65	45	57	54	*	*	*	*	*	*	*	*	61	50
04:00	*	*	138	54	152	61	*	*	*	*	*	*	*	*	145	58
05:00	*	*	489	142	468	134	*	*	*	*	*	*	*	*	478	138
06:00	*	*	946	311	935	317	*	*	*	*	*	*	*	*	940	314
07:00	*	*	1115	551	1093	515	*	*	*	*	*	*	*	*	1104	533
08:00	*	*	874	560	875	556	*	*	*	*	*	*	*	*	874	558
09:00	*	*	779	622	785	611	*	*	*	*	*	*	*	*	782	616
10:00	*	*	718	574	665	591	*	*	*	*	*	*	*	*	692	582
11:00	*	*	715	665	706	667	*	*	*	*	*	*	*	*	710	666
12:00 PM	*	*	720	698	718	672	*	*	*	*	*	*	*	*	719	685
01:00	*	*	751	712	761	764	*	*	*	*	*	*	*	*	756	738
02:00	*	*	766	799	788	823	*	*	*	*	*	*	*	*	777	811
03:00	*	*	690	1081	795	1013	*	*	*	*	*	*	*	*	742	1047
04:00	*	*	660	1119	711	1183	*	*	*	*	*	*	*	*	686	1151
05:00	*	*	730	1331	690	1247	*	*	*	*	*	*	*	*	710	1289
06:00	*	*	678	1067	612	996	*	*	*	*	*	*	*	*	645	1032
07:00	*	*	533	740	577	750	*	*	*	*	*	*	*	*	555	745
08:00	*	*	435	621	465	641	*	*	*	*	*	*	*	*	450	631
09:00	*	*	326	455	323	648	*	*	*	*	*	*	*	*	324	552
10:00	*	*	264	369	289	435	*	*	*	*	*	*	*	*	276	402
11:00	*	*	183	309	204	309	*	*	*	*	*	*	*	*	194	309
Total	0	0	12769	13193	12869	13353	0	0	0	0	0	0	0	0	12816	13275
Day	0		25962		26222		0		0		0		0		26091	
AM Peak			07:00	11:00	07:00	11:00									07:00	11:00
Vol.			1115	665	1093	667									1104	666
PM Peak			14:00	17:00	15:00	17:00									14:00	17:00
Vol.			766	1331	795	1247									777	1289
Comb. Total	0		25962		26222		0		0		0		0		26091	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 1

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

Start Time	03-Aug-10 Tue	EB		WB		Combined		04-Aug-Wed	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		24	193	52	149	76	342		24	166	53	173	77	339
12:15		29	181	54	186	83	367		21	167	48	172	69	339
12:30		20	158	49	189	69	347		26	182	46	162	72	344
12:45		20	188	50	174	70	362		13	203	43	165	56	368
01:00		12	167	30	187	42	354		17	203	23	184	40	387
01:15		22	189	23	183	45	372		17	175	30	200	47	375
01:30		11	193	26	174	37	367		22	186	29	209	51	395
01:45		9	202	9	168	18	370		11	197	13	171	24	368
02:00		16	183	15	197	31	380		9	189	26	192	35	381
02:15		9	199	16	195	25	394		14	209	20	206	34	415
02:30		13	178	26	211	39	389		16	208	15	210	31	418
02:45		9	206	18	196	27	402		10	182	20	215	30	397
03:00		12	179	12	241	24	420		7	187	14	219	21	406
03:15		15	161	14	280	29	441		13	216	15	270	28	486
03:30		15	204	11	282	26	486		18	188	11	251	29	439
03:45		23	146	8	278	31	424		19	204	14	273	33	477
04:00		18	167	10	256	28	423		21	182	12	283	33	465
04:15		26	143	11	304	37	447		28	182	15	322	43	504
04:30		38	161	15	249	53	410		42	172	11	266	53	438
04:45		56	189	18	310	74	499		61	175	23	312	84	487
05:00		57	169	22	309	79	478		70	181	26	303	96	484
05:15		95	191	32	350	127	541		96	175	32	319	128	494
05:30		135	195	36	316	171	511		125	161	36	313	161	474
05:45		202	175	52	356	254	531		177	173	40	312	217	485
06:00		190	175	50	327	240	502		204	175	45	270	249	445
06:15		235	164	64	306	299	470		192	165	84	253	276	418
06:30		253	169	84	205	337	374		255	151	86	256	341	407
06:45		268	170	113	229	381	399		284	121	102	217	386	338
07:00		307	153	116	187	423	340		303	156	112	183	415	339
07:15		251	141	125	200	376	341		256	149	107	187	363	336
07:30		268	127	141	182	409	309		275	140	151	204	426	344
07:45		289	112	169	171	458	283		259	132	145	176	404	308
08:00		241	131	158	141	399	272		266	125	128	155	394	280
08:15		196	103	140	171	336	274		191	107	134	168	325	275
08:30		213	106	125	162	338	268		197	114	142	172	339	286
08:45		224	95	137	147	361	242		221	119	152	146	373	265
09:00		204	86	155	110	359	196		207	94	150	171	357	265
09:15		192	77	154	104	346	181		199	77	174	170	373	247
09:30		200	84	139	123	339	207		191	83	125	151	316	234
09:45		183	79	174	118	357	197		188	69	162	156	350	225
10:00		197	56	152	113	349	169		148	70	128	117	276	187
10:15		191	85	130	90	321	175		175	68	134	127	309	195
10:30		154	60	155	88	309	148		161	74	170	120	331	194
10:45		176	63	137	78	313	141		181	77	159	71	340	148
11:00		180	72	152	68	332	140		172	79	144	93	316	172
11:15		180	41	167	70	347	111		153	56	166	67	319	123
11:30		167	33	172	89	339	122		204	34	170	86	374	120
11:45		188	37	174	82	362	119		177	35	187	63	364	98
Total		6033	6736	3892	9301	9925	16037		5936	6933	3872	9481	9808	16414
Day Total		12769		13193		25962			12869		13353		26222	
% Total	0.0%	23.2%	25.9%	15.0%	35.8%				22.6%	26.4%	14.8%	36.2%		
Peak		07:00	01:30	11:00	05:15	07:00	05:15		06:45	01:45	11:00	04:45	07:00	04:45
Vol.		1115	777	665	1349	1666	2085		1118	803	667	1247	1608	1939
P.H.F.		0.908	0.962	0.955	0.947	0.909	0.963		0.922	0.961	0.892	0.977	0.944	0.981

Old Colony Planning Council
70 School Street
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Page 1

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

Start Time	02-Aug-10 Mon	03-Aug-10 Tue	04-Aug-10 Wed	05-Aug-10 Thu	06-Aug-10 Fri	07-Aug-10 Sat	08-Aug-10 Sun	Week Average
12:00 AM	*	298	274	*	*	*	*	286
01:00	*	142	162	*	*	*	*	152
02:00	*	122	130	*	*	*	*	126
03:00	*	110	111	*	*	*	*	110
04:00	*	192	213	*	*	*	*	202
05:00	*	631	602	*	*	*	*	616
06:00	*	1257	1252	*	*	*	*	1254
07:00	*	1666	1608	*	*	*	*	1637
08:00	*	1434	1431	*	*	*	*	1432
09:00	*	1401	1396	*	*	*	*	1398
10:00	*	1292	1256	*	*	*	*	1274
11:00	*	1380	1373	*	*	*	*	1376
12:00 PM	*	1418	1390	*	*	*	*	1404
01:00	*	1463	1525	*	*	*	*	1494
02:00	*	1565	1611	*	*	*	*	1588
03:00	*	1771	1808	*	*	*	*	1790
04:00	*	1779	1894	*	*	*	*	1836
05:00	*	2061	1937	*	*	*	*	1999
06:00	*	1745	1608	*	*	*	*	1676
07:00	*	1273	1327	*	*	*	*	1300
08:00	*	1056	1106	*	*	*	*	1081
09:00	*	781	971	*	*	*	*	876
10:00	*	633	724	*	*	*	*	678
11:00	*	492	513	*	*	*	*	502
Total	0	25962	26222	0	0	0	0	26087
Percentage	0.0%	99.5%	100.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.		07:00 1666	07:00 1608					07:00 1637
PM Peak Vol.		17:00 2061	17:00 1937					17:00 1999

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 1

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/3/10	1	0	0	0	3	10	38	34	6	1	0	0	0	0	93
01:00	0	0	0	1	0	7	26	14	3	3	0	0	0	0	54
02:00	0	0	0	0	3	6	14	17	5	1	1	0	0	0	47
03:00	1	0	0	0	2	10	20	18	9	4	1	0	0	0	65
04:00	0	0	0	1	1	12	43	44	27	7	2	1	0	0	138
05:00	9	0	0	0	9	68	222	130	44	6	1	0	0	0	489
06:00	23	0	0	12	56	222	411	168	46	7	1	0	0	0	946
07:00	71	3	10	138	219	320	231	100	20	3	0	0	0	0	1115
08:00	53	0	0	6	81	197	327	160	38	10	2	0	0	0	874
09:00	48	0	0	10	60	167	305	148	35	5	1	0	0	0	779
10:00	40	0	0	4	47	195	276	131	21	3	1	0	0	0	718
11:00	45	0	2	11	74	177	232	147	24	1	2	0	0	0	715
12 PM	42	0	5	21	74	170	241	128	29	7	2	0	0	1	720
13:00	47	0	0	13	83	204	260	107	31	4	2	0	0	0	751
14:00	64	0	1	2	57	203	278	123	35	2	1	0	0	0	766
15:00	69	0	0	9	57	138	244	127	38	7	0	1	0	0	690
16:00	90	0	1	7	74	138	195	116	31	6	2	0	0	0	660
17:00	77	0	2	14	56	165	238	132	39	7	0	0	0	0	730
18:00	63	0	3	12	40	135	263	115	32	10	3	2	0	0	678
19:00	34	0	0	2	21	104	212	114	41	5	0	0	0	0	533
20:00	19	0	1	6	16	90	173	96	26	8	0	0	0	0	435
21:00	8	0	0	1	7	74	146	67	20	2	1	0	0	0	326
22:00	5	0	0	2	10	62	112	52	16	2	2	0	0	1	264
23:00	2	0	0	0	5	30	73	46	21	5	0	0	0	1	183
Total	811	3	25	272	1055	2904	4580	2334	637	116	25	4	0	3	12769

Daily
15th Percentile : 34 MPH
50th Percentile : 42 MPH
85th Percentile : 48 MPH
95th Percentile : 52 MPH

Mean Speed(Average) : 40 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 7484
Percent in Pace : 58.6%
Number of Vehicles > 40 MPH : 7699
Percent of Vehicles > 40 MPH : 60.3%

Old Colony Planning Council
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Page 2

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/4/10	4	0	0	0	0	13	30	25	7	4	0	0	1	0	84
01:00	0	0	0	0	0	12	31	16	8	0	0	0	0	0	67
02:00	1	0	0	0	2	9	18	11	7	1	0	0	0	0	49
03:00	1	0	0	0	0	6	22	18	9	1	0	0	0	0	57
04:00	3	0	0	0	0	11	54	69	11	4	0	0	0	0	152
05:00	1	0	0	1	16	84	169	143	46	7	1	0	0	0	468
06:00	23	0	0	21	69	215	360	189	45	7	3	2	1	0	935
07:00	48	1	2	36	150	294	371	157	25	8	1	0	0	0	1093
08:00	42	0	7	22	70	252	318	138	24	1	1	0	0	0	875
09:00	31	0	0	17	66	198	312	135	25	1	0	0	0	0	785
10:00	32	0	0	3	35	182	259	122	29	1	2	0	0	0	665
11:00	46	0	0	7	45	200	258	116	26	8	0	0	0	0	706
12 PM	51	0	0	9	69	190	246	127	24	2	0	0	0	0	718
13:00	52	0	2	13	42	203	301	120	23	4	1	0	0	0	761
14:00	79	0	1	8	91	222	249	110	22	5	1	0	0	0	788
15:00	76	0	0	24	80	227	227	114	41	4	0	1	0	1	795
16:00	73	0	0	10	74	163	238	126	24	1	2	0	0	0	711
17:00	87	0	0	12	52	189	195	118	35	1	1	0	0	0	690
18:00	57	2	3	4	21	121	237	128	30	7	0	0	1	1	612
19:00	28	0	1	8	25	99	231	133	37	12	3	0	0	0	577
20:00	28	0	0	3	23	123	170	86	27	4	1	0	0	0	465
21:00	24	0	0	0	5	79	131	67	15	2	0	0	0	0	323
22:00	8	0	0	1	22	70	98	63	23	2	1	0	0	1	289
23:00	6	0	0	0	4	26	80	73	12	3	0	0	0	0	204
Total	801	3	16	199	961	3188	4605	2404	575	90	18	3	3	3	12869

Daily
15th Percentile : 35 MPH
50th Percentile : 42 MPH
85th Percentile : 48 MPH
95th Percentile : 51 MPH
Mean Speed(Average) : 40 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 7793
Percent in Pace : 60.6%
Number of Vehicles > 40 MPH : 7701
Percent of Vehicles > 40 MPH : 59.8%

Grand Total	1612	6	41	471	2016	6092	9185	4738	1212	206	43	7	3	6	25638
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Overall
15th Percentile : 35 MPH
50th Percentile : 42 MPH
85th Percentile : 48 MPH
95th Percentile : 51 MPH
Mean Speed(Average) : 40 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 15277
Percent in Pace : 59.6%
Number of Vehicles > 40 MPH : 15400
Percent of Vehicles > 40 MPH : 60.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 3

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/3/10	0	0	0	1	1	14	40	70	50	23	5	1	0	0	205
01:00	1	0	0	0	0	2	13	25	21	17	7	1	1	0	88
02:00	0	0	0	0	1	2	17	30	17	6	1	1	0	0	75
03:00	0	0	0	0	0	3	9	13	13	7	0	0	0	0	45
04:00	0	0	0	0	0	3	7	14	19	7	3	1	0	0	54
05:00	6	0	0	0	3	1	30	46	31	18	4	2	0	1	142
06:00	32	0	0	0	1	9	60	99	83	19	8	0	0	0	311
07:00	65	0	2	7	22	79	169	137	62	7	1	0	0	0	551
08:00	45	0	0	3	9	39	132	176	117	34	5	0	0	0	560
09:00	58	0	0	0	14	46	159	224	100	18	3	0	0	0	622
10:00	35	0	0	0	7	62	147	172	124	23	3	0	1	0	574
11:00	37	0	0	3	22	71	179	227	102	22	1	1	0	0	665
12 PM	45	0	1	4	10	74	217	220	103	16	8	0	0	0	698
13:00	53	0	0	5	17	82	203	229	105	15	3	0	0	0	712
14:00	67	0	0	4	29	128	258	218	81	13	1	0	0	0	799
15:00	80	0	6	36	64	210	328	269	84	4	0	0	0	0	1081
16:00	92	17	16	41	77	256	347	201	70	2	0	0	0	0	1119
17:00	78	0	6	40	126	296	427	274	70	13	0	0	1	0	1331
18:00	54	0	2	17	63	202	305	317	89	14	4	0	0	0	1067
19:00	31	0	0	0	16	40	218	290	125	16	3	0	1	0	740
20:00	24	0	0	0	10	80	234	183	77	12	1	0	0	0	621
21:00	15	0	0	1	2	29	147	167	78	14	2	0	0	0	455
22:00	8	0	0	0	1	20	116	135	66	17	5	1	0	0	369
23:00	4	0	1	0	5	26	84	102	69	12	6	0	0	0	309
Total	830	17	34	162	500	1774	3846	3838	1756	349	74	8	4	1	13193

Daily

15th Percentile : 37 MPH
50th Percentile : 45 MPH
85th Percentile : 51 MPH
95th Percentile : 55 MPH

Mean Speed(Average) : 43 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 7684
Percent in Pace : 58.2%
Number of Vehicles > 40 MPH : 9876
Percent of Vehicles > 40 MPH : 74.9%

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Page 4

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/4/10	1	0	0	0	0	3	43	68	49	19	6	1	0	0	190
01:00	0	0	0	0	2	6	22	28	26	6	2	2	1	0	95
02:00	1	0	0	0	0	2	16	36	16	9	1	0	0	0	81
03:00	0	0	0	0	0	3	9	19	17	3	3	0	0	0	54
04:00	0	0	0	0	0	1	16	14	19	8	3	0	0	0	61
05:00	1	0	0	0	0	5	22	43	43	13	7	0	0	0	134
06:00	29	0	0	0	0	13	49	92	94	34	6	0	0	0	317
07:00	58	0	0	2	7	31	140	154	100	19	3	1	0	0	515
08:00	66	0	0	15	22	53	152	139	83	21	4	0	1	0	556
09:00	34	0	0	1	1	26	163	233	122	28	2	1	0	0	611
10:00	41	0	0	0	4	54	151	219	106	13	3	0	0	0	591
11:00	49	0	0	5	22	69	196	198	106	20	2	0	0	0	667
12 PM	52	0	0	3	12	69	207	208	101	17	3	0	0	0	672
13:00	72	0	3	15	27	121	228	194	86	15	3	0	0	0	764
14:00	69	0	6	10	18	84	288	239	93	15	0	0	1	0	823
15:00	73	6	22	24	67	213	338	185	73	9	3	0	0	0	1013
16:00	101	2	8	53	95	287	348	233	50	3	2	1	0	0	1183
17:00	100	7	19	49	152	286	343	228	58	4	1	0	0	0	1247
18:00	53	0	2	9	31	121	326	302	120	28	4	0	0	0	996
19:00	25	0	0	6	20	91	212	270	102	20	2	1	1	0	750
20:00	24	0	0	2	21	117	186	188	86	15	2	0	0	0	641
21:00	21	0	0	5	32	127	197	175	72	18	1	0	0	0	648
22:00	10	0	0	0	9	32	153	141	79	10	1	0	0	0	435
23:00	7	0	0	0	5	20	78	104	75	19	1	0	0	0	309
Total	887	15	60	199	547	1834	3883	3710	1776	366	65	7	4	0	13353

Daily
15th Percentile : 36 MPH
50th Percentile : 45 MPH
85th Percentile : 51 MPH
95th Percentile : 55 MPH

Mean Speed(Average) : 42 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 7593
Percent in Pace : 56.9%
Number of Vehicles > 40 MPH : 9811
Percent of Vehicles > 40 MPH : 73.5%

Grand Total	1717	32	94	361	1047	3608	7729	7548	3532	715	139	15	8	1	26546
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Overall
15th Percentile : 37 MPH
50th Percentile : 45 MPH
85th Percentile : 51 MPH
95th Percentile : 55 MPH

Mean Speed(Average) : 43 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 15277
Percent in Pace : 57.5%
Number of Vehicles > 40 MPH : 19687
Percent of Vehicles > 40 MPH : 74.2%

Old Colony Planning Council
70 School Street
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Page 5

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/3/10	1	0	0	1	4	24	78	104	56	24	5	1	0	0	298
01:00	1	0	0	1	0	9	39	39	24	20	7	1	1	0	142
02:00	0	0	0	0	4	8	31	47	22	7	2	1	0	0	122
03:00	1	0	0	0	2	13	29	31	22	11	1	0	0	0	110
04:00	0	0	0	1	1	15	50	58	46	14	5	2	0	0	192
05:00	15	0	0	0	12	69	252	176	75	24	5	2	0	1	631
06:00	55	0	0	12	57	231	471	267	129	26	9	0	0	0	1257
07:00	136	3	12	145	241	399	400	237	82	10	1	0	0	0	1666
08:00	98	0	0	9	90	236	459	336	155	44	7	0	0	0	1434
09:00	106	0	0	10	74	213	464	372	135	23	4	0	0	0	1401
10:00	75	0	0	4	54	257	423	303	145	26	4	0	1	0	1292
11:00	82	0	2	14	96	248	411	374	126	23	3	1	0	0	1380
12 PM	87	0	6	25	84	244	458	348	132	23	10	0	0	1	1418
13:00	100	0	0	18	100	286	463	336	136	19	5	0	0	0	1463
14:00	131	0	1	6	86	331	536	341	116	15	2	0	0	0	1565
15:00	149	0	6	45	121	348	572	396	122	11	0	1	0	0	1771
16:00	182	17	17	48	151	394	542	317	101	8	2	0	0	0	1779
17:00	155	0	8	54	182	461	665	406	109	20	0	0	1	0	2061
18:00	117	0	5	29	103	337	568	432	121	24	7	2	0	0	1745
19:00	65	0	0	2	37	144	430	404	166	21	3	0	1	0	1273
20:00	43	0	1	6	26	170	407	279	103	20	1	0	0	0	1056
21:00	23	0	0	2	9	103	293	234	98	16	3	0	0	0	781
22:00	13	0	0	2	11	82	228	187	82	19	7	1	0	1	633
23:00	6	0	1	0	10	56	157	148	90	17	6	0	0	1	492
Total	1641	20	59	434	1555	4678	8426	6172	2393	465	99	12	4	4	25962

Daily
15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 50 MPH
95th Percentile : 54 MPH

Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 14598
Percent in Pace : 56.2%
Number of Vehicles > 40 MPH : 17575
Percent of Vehicles > 40 MPH : 67.7%

Old Colony Planning Council
70 School Street
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB, WB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
8/4/10	5	0	0	0	0	16	73	93	56	23	6	1	1	0	274
01:00	0	0	0	0	2	18	53	44	34	6	2	2	1	0	162
02:00	2	0	0	0	2	11	34	47	23	10	1	0	0	0	130
03:00	1	0	0	0	0	9	31	37	26	4	3	0	0	0	111
04:00	3	0	0	0	0	12	70	83	30	12	3	0	0	0	213
05:00	2	0	0	1	16	89	191	186	89	20	8	0	0	0	602
06:00	52	0	0	21	69	228	409	281	139	41	9	2	1	0	1252
07:00	106	1	2	38	157	325	511	311	125	27	4	1	0	0	1608
08:00	108	0	7	37	92	305	470	277	107	22	5	0	1	0	1431
09:00	65	0	0	18	67	224	475	368	147	29	2	1	0	0	1396
10:00	73	0	0	3	39	236	410	341	135	14	5	0	0	0	1256
11:00	95	0	0	12	67	269	454	314	132	28	2	0	0	0	1373
12 PM	103	0	0	12	81	259	453	335	125	19	3	0	0	0	1390
13:00	124	0	5	28	69	324	529	314	109	19	4	0	0	0	1525
14:00	148	0	7	18	109	306	537	349	115	20	1	0	1	0	1611
15:00	149	6	22	48	147	440	565	299	114	13	3	1	0	1	1808
16:00	174	2	8	63	169	450	586	359	74	4	4	1	0	0	1894
17:00	187	7	19	61	204	475	538	346	93	5	2	0	0	0	1937
18:00	110	2	5	13	52	242	563	430	150	35	4	0	1	1	1608
19:00	53	0	1	14	45	190	443	403	139	32	5	1	1	0	1327
20:00	52	0	0	5	44	240	356	274	113	19	3	0	0	0	1106
21:00	45	0	0	5	37	206	328	242	87	20	1	0	0	0	971
22:00	18	0	0	1	31	102	251	204	102	12	2	0	0	1	724
23:00	13	0	0	0	9	46	158	177	87	22	1	0	0	0	513
Total	1688	18	76	398	1508	5022	8488	6114	2351	456	83	10	7	3	26222

Daily
15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 50 MPH
95th Percentile : 54 MPH
Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 14602
Percent in Pace : 55.7%
Number of Vehicles > 40 MPH : 17512
Percent of Vehicles > 40 MPH : 66.8%

Grand Total	3329	38	135	832	3063	9700	16914	12286	4744	921	182	22	11	7	52184
-------------	------	----	-----	-----	------	------	-------	-------	------	-----	-----	----	----	---	-------

Overall
15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 50 MPH
95th Percentile : 54 MPH
Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 29200
Percent in Pace : 56.0%
Number of Vehicles > 40 MPH : 35087
Percent of Vehicles > 40 MPH : 67.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com # _U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/3/10	0	75	15	0	3	0	0	0	0	0	0	0	0	93	3
01:00	1	39	7	0	3	2	0	0	2	2	0	0	0	54	7
02:00	0	31	9	1	2	0	0	2	2	0	0	0	0	47	6
03:00	0	42	16	0	3	0	0	0	4	0	0	0	0	65	7
04:00	1	95	24	1	4	4	0	1	8	0	0	0	0	138	17
05:00	5	315	111	16	20	11	0	2	8	0	0	0	0	488	41
06:00	9	636	204	13	39	24	0	5	12	1	0	0	1	944	82
07:00	16	812	189	20	44	9	1	13	7	0	0	0	1	1112	75
08:00	4	626	147	14	39	14	1	6	17	2	0	0	0	870	79
09:00	7	538	137	19	35	16	1	4	18	0	0	0	0	775	74
10:00	2	495	131	18	28	13	0	12	16	0	0	0	1	716	70
11:00	3	476	152	12	32	14	1	8	14	1	0	0	0	713	70
12 PM	5	494	126	21	38	9	2	2	15	0	0	1	3	716	70
13:00	5	538	127	15	31	7	0	10	14	0	0	1	0	748	63
14:00	6	543	144	14	29	7	2	6	11	0	0	0	0	762	55
15:00	5	491	143	10	22	5	2	4	5	0	0	0	0	687	38
16:00	7	491	110	5	28	5	1	4	3	2	0	0	0	656	43
17:00	9	577	104	4	15	6	0	9	3	0	0	0	0	727	33
18:00	11	527	105	0	20	6	0	3	1	0	0	0	0	673	30
19:00	5	432	80	1	10	1	0	2	1	0	0	0	0	532	14
20:00	3	348	78	0	4	1	0	0	1	0	0	0	0	435	6
21:00	1	248	67	1	6	2	0	0	0	0	0	0	0	325	8
22:00	1	221	38	0	2	0	0	0	1	0	0	0	0	263	3
23:00	1	144	32	0	4	1	0	0	0	0	0	0	0	182	5
Total	107	9234	2296	185	461	157	11	93	163	6	0	2	6	12721	899
Percent	0.8%	72.6%	18.0%	1.5%	3.6%	1.2%	0.1%	0.7%	1.3%	0.0%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	06:00	07:00	07:00	06:00	07:00	07:00	09:00	08:00			06:00	07:00	06:00
Vol.	16	812	204	20	44	24	1	13	18	2			1	1112	82
PM Peak	18:00	17:00	14:00	12:00	12:00	12:00	12:00	13:00	12:00	16:00		12:00	12:00	14:00	12:00
Vol.	11	577	144	21	38	9	2	10	15	2		1	3	762	70

Old Colony Planning Council
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/4/10	0	70	11	0	2	0	0	0	1	0	0	0	0	84	3
01:00	0	49	16	0	1	1	0	0	0	0	0	0	0	67	2
02:00	0	39	7	0	2	1	0	0	0	0	0	0	0	49	3
03:00	1	41	9	0	3	1	0	2	0	0	0	0	0	57	6
04:00	0	107	28	1	3	5	0	3	5	0	0	0	0	152	16
05:00	6	297	110	10	21	10	0	2	12	0	0	0	0	468	45
06:00	6	629	206	16	40	17	0	6	13	1	0	0	0	934	77
07:00	11	810	178	23	42	8	1	5	11	0	0	0	0	1089	67
08:00	4	643	144	20	34	13	1	3	8	0	0	0	0	870	59
09:00	2	555	155	15	29	10	0	2	11	2	0	0	0	781	54
10:00	3	449	133	9	33	12	1	5	17	0	0	0	0	662	68
11:00	9	500	129	12	27	5	0	8	12	0	0	0	0	702	52
12 PM	3	497	151	10	20	8	0	5	18	1	0	0	1	714	53
13:00	8	535	149	15	30	8	1	5	7	0	0	0	0	758	51
14:00	4	556	149	7	31	11	0	11	14	1	0	0	0	784	68
15:00	9	576	158	8	19	5	0	6	9	1	0	0	0	791	40
16:00	5	553	112	2	17	7	1	3	7	1	0	0	0	708	36
17:00	5	546	105	3	11	6	0	5	3	1	0	0	0	685	26
18:00	4	479	103	1	14	6	0	1	1	0	0	0	0	609	22
19:00	0	470	95	0	4	1	0	3	2	0	0	0	0	575	10
20:00	4	372	79	1	4	2	0	0	0	0	0	0	0	462	6
21:00	0	259	52	1	7	1	0	0	0	0	0	0	0	320	8
22:00	3	229	47	5	2	0	0	2	0	0	0	0	0	288	4
23:00	0	171	29	0	3	1	0	0	0	0	0	0	0	204	4
Total	87	9432	2355	159	399	139	5	77	151	8	0	0	1	12813	780
Percent	0.7%	73.6%	18.4%	1.2%	3.1%	1.1%	0.0%	0.6%	1.2%	0.1%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	06:00	07:00	07:00	06:00	07:00	11:00	10:00	09:00				07:00	06:00
Vol.	11	810	206	23	42	17	1	8	17	2				1089	77
PM Peak	15:00	15:00	15:00	13:00	14:00	14:00	13:00	14:00	12:00	12:00			12:00	15:00	14:00
Vol.	9	576	158	15	31	11	1	11	18	1			1	791	68
Grand Total	194	18666	4651	344	860	296	16	170	314	14	0	2	7	25534	1679
Percent		73.1%	18.2%	1.3%	3.4%	1.2%	0.1%	0.7%	1.2%	0.1%	0.0%	0.0%	0.0%		6.6%

Old Colony Planning Council
70 School Street
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Page 3

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/3/10	2	174	21	0	5	1	0	0	2	0	0	0	0	205	8
01:00	2	72	11	0	3	0	0	0	0	0	0	0	0	88	3
02:00	0	59	9	0	4	1	0	0	2	0	0	0	0	75	7
03:00	0	37	5	0	1	0	0	1	1	0	0	0	0	45	3
04:00	0	37	12	0	0	2	0	1	2	0	0	0	0	54	5
05:00	1	85	37	5	11	2	0	0	1	0	0	0	0	142	14
06:00	2	215	61	5	10	6	0	2	7	1	0	0	0	309	26
07:00	6	372	96	8	22	15	1	6	21	1	0	0	0	548	66
08:00	6	401	95	9	15	12	2	3	11	0	0	0	0	554	43
09:00	5	421	114	10	27	14	3	10	13	0	0	0	0	617	67
10:00	7	368	117	18	28	6	2	7	17	0	0	0	0	570	60
11:00	10	432	136	11	38	8	0	4	22	0	0	0	0	661	72
12 PM	6	471	123	13	37	17	1	8	17	1	0	0	0	694	81
13:00	6	495	129	12	32	10	2	7	15	0	0	0	1	709	67
14:00	2	554	140	12	36	21	3	11	16	1	0	0	0	796	88
15:00	9	745	217	14	43	20	1	17	11	2	0	0	0	1079	94
16:00	11	819	194	11	36	16	1	16	7	3	0	0	0	1114	79
17:00	12	1043	213	10	31	5	0	7	5	1	0	0	0	1327	49
18:00	10	856	159	6	24	3	0	3	1	1	0	0	0	1063	32
19:00	9	611	104	4	7	1	0	2	0	0	1	0	0	739	11
20:00	6	511	89	1	8	1	0	0	2	0	0	0	0	618	11
21:00	7	385	57	0	3	0	0	0	1	1	0	0	0	454	5
22:00	3	323	38	1	0	0	0	0	2	0	0	0	0	367	2
23:00	5	262	36	0	3	0	0	1	1	0	0	0	0	308	5
Total	127	9748	2213	150	424	161	16	106	177	12	1	0	1	13136	898
Percent	1.0%	74.2%	16.8%	1.1%	3.2%	1.2%	0.1%	0.8%	1.3%	0.1%	0.0%	0.0%	0.0%		
AM Peak	11:00	11:00	11:00	10:00	11:00	07:00	09:00	09:00	11:00	06:00				11:00	11:00
Vol.	10	432	136	18	38	15	3	10	22	1				661	72
PM Peak	17:00	17:00	15:00	15:00	15:00	14:00	14:00	15:00	12:00	16:00	19:00		13:00	17:00	15:00
Vol.	12	1043	217	14	43	21	3	17	17	3	1		1	1327	94

Old Colony Planning Council
70 School Street
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/4/10	0	164	24	0	2	0	0	0	0	0	0	0	0	190	2
01:00	0	82	11	0	1	0	0	0	1	0	0	0	0	95	2
02:00	1	62	10	0	4	0	0	0	4	0	0	0	0	81	8
03:00	0	33	17	0	0	0	0	1	3	0	0	0	0	54	4
04:00	0	40	12	0	4	1	0	0	4	0	0	0	0	61	9
05:00	1	87	28	3	9	0	0	0	6	0	0	0	0	134	15
06:00	3	223	56	5	11	3	0	5	6	0	0	0	1	313	26
07:00	2	373	86	11	19	9	0	1	10	1	0	0	0	512	40
08:00	0	389	93	10	29	14	0	7	10	0	0	0	0	552	60
09:00	2	442	109	8	28	3	0	5	12	0	0	0	0	609	48
10:00	4	412	100	11	31	7	1	9	12	1	0	1	0	589	62
11:00	3	473	110	8	27	14	1	12	14	1	0	0	0	663	69
12 PM	6	456	141	15	17	10	0	7	14	1	0	0	0	667	49
13:00	4	519	144	10	41	11	1	11	19	1	0	0	0	761	84
14:00	7	550	173	10	43	12	1	8	16	0	0	0	0	820	80
15:00	9	708	192	15	40	19	0	14	13	0	0	0	0	1010	86
16:00	6	874	209	13	42	13	0	12	8	0	0	1	1	1179	77
17:00	7	978	188	10	30	7	0	16	3	3	0	0	0	1242	59
18:00	10	803	150	0	22	2	0	3	2	0	0	0	0	992	29
19:00	7	622	96	3	10	1	0	4	4	1	0	0	0	748	20
20:00	3	535	88	0	6	2	0	3	1	0	0	0	0	638	12
21:00	5	547	83	2	6	0	0	0	2	0	1	0	0	646	9
22:00	1	370	56	0	5	0	0	0	1	0	0	0	0	433	6
23:00	3	258	40	0	3	1	0	0	2	0	0	0	0	307	6
Total	84	10000	2216	134	430	129	4	118	167	9	1	2	2	13296	862
Percent	0.6%	75.2%	16.7%	1.0%	3.2%	1.0%	0.0%	0.9%	1.3%	0.1%	0.0%	0.0%	0.0%		
AM Peak	10:00	11:00	11:00	07:00	10:00	08:00	10:00	11:00	11:00	07:00		10:00	06:00	11:00	11:00
Vol.	4	473	110	11	31	14	1	12	14	1		1	1	663	69
PM Peak	18:00	17:00	16:00	12:00	14:00	15:00	13:00	17:00	13:00	17:00	21:00	16:00	16:00	17:00	15:00
Vol.	10	978	209	15	43	19	1	16	19	3	1	1	1	1242	86
Grand Total	211	19748	4429	284	854	290	20	224	344	21	2	2	3	26432	1760
Percent		74.7%	16.8%	1.1%	3.2%	1.1%	0.1%	0.8%	1.3%	0.1%	0.0%	0.0%	0.0%		6.7%

Old Colony Planning Council
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB, WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/3/10	2	249	36	0	8	1	0	0	2	0	0	0	0	298	11
01:00	3	111	18	0	6	2	0	0	2	0	0	0	0	142	10
02:00	0	90	18	1	6	1	0	2	4	0	0	0	0	122	13
03:00	0	79	21	0	4	0	0	1	5	0	0	0	0	110	10
04:00	1	132	36	1	4	6	0	2	10	0	0	0	0	192	22
05:00	6	400	148	21	31	13	0	2	9	0	0	0	0	630	55
06:00	11	851	265	18	49	30	0	7	19	2	0	0	1	1253	108
07:00	22	1184	285	28	66	24	2	19	28	1	0	0	1	1660	141
08:00	10	1027	242	23	54	26	3	9	28	2	0	0	0	1424	122
09:00	12	959	251	29	62	30	4	14	31	0	0	0	0	1392	141
10:00	9	863	248	36	56	19	2	19	33	0	0	0	1	1286	130
11:00	13	908	288	23	70	22	1	12	36	1	0	0	0	1374	142
12 PM	11	965	249	34	75	26	3	10	32	1	0	1	3	1410	151
13:00	11	1033	256	27	63	17	2	17	29	0	0	1	1	1457	130
14:00	8	1097	284	26	65	28	5	17	27	1	0	0	0	1558	143
15:00	14	1236	360	24	65	25	3	21	16	2	0	0	0	1766	132
16:00	18	1310	304	16	64	21	2	20	10	5	0	0	0	1770	122
17:00	21	1620	317	14	46	11	0	16	8	1	0	0	0	2054	82
18:00	21	1383	264	6	44	9	0	6	2	1	0	0	0	1736	62
19:00	14	1043	184	5	17	2	0	4	1	0	1	0	0	1271	25
20:00	9	859	167	1	12	2	0	0	3	0	0	0	0	1053	17
21:00	8	633	124	1	9	2	0	0	1	1	0	0	0	779	13
22:00	4	544	76	1	2	0	0	0	3	0	0	0	0	630	5
23:00	6	406	68	0	7	1	0	1	1	0	0	0	0	490	10
Total	234	18982	4509	335	885	318	27	199	340	18	1	2	7	25857	1797
Percent	0.9%	73.4%	17.4%	1.3%	3.4%	1.2%	0.1%	0.8%	1.3%	0.1%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	11:00	10:00	11:00	06:00	09:00	07:00	11:00	06:00			06:00	07:00	11:00
Vol.	22	1184	288	36	70	30	4	19	36	2			1	1660	142
PM Peak	17:00	17:00	15:00	12:00	12:00	14:00	14:00	15:00	12:00	16:00	19:00	12:00	12:00	17:00	12:00
Vol.	21	1620	360	34	75	28	5	21	32	5	1	1	3	2054	151

Old Colony Planning Council
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #8
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of West Main St

EB, WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/4/10	0	234	35	0	4	0	0	0	1	0	0	0	0	274	5
01:00	0	131	27	0	2	1	0	0	1	0	0	0	0	162	4
02:00	1	101	17	0	6	1	0	0	4	0	0	0	0	130	11
03:00	1	74	26	0	3	1	0	3	3	0	0	0	0	111	10
04:00	0	147	40	1	7	6	0	3	9	0	0	0	0	213	25
05:00	7	384	138	13	30	10	0	2	18	0	0	0	0	602	60
06:00	9	852	262	21	51	20	0	11	19	1	0	0	1	1247	103
07:00	13	1183	264	34	61	17	1	6	21	1	0	0	0	1601	107
08:00	4	1032	237	30	63	27	1	10	18	0	0	0	0	1422	119
09:00	4	997	264	23	57	13	0	7	23	2	0	0	0	1390	102
10:00	7	861	233	20	64	19	2	14	29	1	0	1	0	1251	130
11:00	12	973	239	20	54	19	1	20	26	1	0	0	0	1365	121
12 PM	9	953	292	25	37	18	0	12	32	2	0	0	1	1381	102
13:00	12	1054	293	25	71	19	2	16	26	1	0	0	0	1519	135
14:00	11	1106	322	17	74	23	1	19	30	1	0	0	0	1604	148
15:00	18	1284	350	23	59	24	0	20	22	1	0	0	0	1801	126
16:00	11	1427	321	15	59	20	1	15	15	1	0	1	1	1887	113
17:00	12	1524	293	13	41	13	0	21	6	4	0	0	0	1927	85
18:00	14	1282	253	1	36	8	0	4	3	0	0	0	0	1601	51
19:00	7	1092	191	3	14	2	0	7	6	1	0	0	0	1323	30
20:00	7	907	167	1	10	4	0	3	1	0	0	0	0	1100	18
21:00	5	806	135	3	13	1	0	0	2	0	1	0	0	966	17
22:00	4	599	103	5	7	0	0	2	1	0	0	0	0	721	10
23:00	3	429	69	0	6	2	0	0	2	0	0	0	0	511	10
Total	171	19432	4571	293	829	268	9	195	318	17	1	2	3	26109	1642
Percent	0.7%	74.4%	17.5%	1.1%	3.2%	1.0%	0.0%	0.7%	1.2%	0.1%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	07:00	07:00	10:00	08:00	10:00	11:00	10:00	09:00		10:00	06:00	07:00	10:00
Vol.	13	1183	264	34	64	27	2	20	29	2		1	1	1601	130
PM Peak	15:00	17:00	15:00	12:00	14:00	15:00	13:00	17:00	12:00	17:00	21:00	16:00	12:00	17:00	14:00
Vol.	18	1524	350	25	74	24	2	21	32	4	1	1	1	1927	148
Grand Total	405	38414	9080	628	1714	586	36	394	658	35	2	4	10	51966	3439
Percent		73.9%	17.5%	1.2%	3.3%	1.1%	0.1%	0.8%	1.3%	0.1%	0.0%	0.0%	0.0%		6.6%

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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

Start Time	02-Aug-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	52	90	54	110	*	*	*	*	*	*	*	*	53	100
01:00	*	*	40	50	38	42	*	*	*	*	*	*	*	*	39	46
02:00	*	*	29	38	26	37	*	*	*	*	*	*	*	*	28	38
03:00	*	*	31	27	36	31	*	*	*	*	*	*	*	*	34	29
04:00	*	*	89	37	96	41	*	*	*	*	*	*	*	*	92	39
05:00	*	*	260	97	252	85	*	*	*	*	*	*	*	*	256	91
06:00	*	*	576	199	524	217	*	*	*	*	*	*	*	*	550	208
07:00	*	*	682	372	689	329	*	*	*	*	*	*	*	*	686	350
08:00	*	*	596	406	602	369	*	*	*	*	*	*	*	*	599	388
09:00	*	*	494	419	512	385	*	*	*	*	*	*	*	*	503	402
10:00	*	*	483	387	483	408	*	*	*	*	*	*	*	*	483	398
11:00	*	*	514	418	483	431	*	*	*	*	*	*	*	*	498	424
12:00 PM	*	*	491	457	481	434	*	*	*	*	*	*	*	*	486	446
01:00	*	*	510	463	493	434	*	*	*	*	*	*	*	*	502	448
02:00	*	*	490	472	511	507	*	*	*	*	*	*	*	*	500	490
03:00	*	*	505	572	549	575	*	*	*	*	*	*	*	*	527	574
04:00	*	*	499	637	532	654	*	*	*	*	*	*	*	*	516	646
05:00	*	*	538	672	519	637	*	*	*	*	*	*	*	*	528	654
06:00	*	*	464	570	410	581	*	*	*	*	*	*	*	*	437	576
07:00	*	*	366	420	372	425	*	*	*	*	*	*	*	*	369	422
08:00	*	*	303	401	311	374	*	*	*	*	*	*	*	*	307	388
09:00	*	*	213	244	222	353	*	*	*	*	*	*	*	*	218	298
10:00	*	*	153	193	169	231	*	*	*	*	*	*	*	*	161	212
11:00	*	*	121	150	116	146	*	*	*	*	*	*	*	*	118	148
Total	0	0	8499	7791	8480	7836	0	0	0	0	0	0	0	0	8490	7815
Day	0		16290		16316		0		0		0		0		16305	
AM Peak			07:00	09:00	07:00	11:00									07:00	11:00
Vol.			682	419	689	431									686	424
PM Peak			17:00	17:00	15:00	16:00									17:00	17:00
Vol.			538	672	549	654									528	654
Comb. Total	0		16290		16316		0		0		0		0		16305	

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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

Start Time	03-Aug-10 Tue	WB		EB		Combined		04-Aug-Wed	WB		EB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		14	130	19	100	33	230		18	99	36	102	54	201
12:15		13	126	28	117	41	243		18	109	24	117	42	226
12:30		12	107	19	130	31	237		11	143	21	102	32	245
12:45		13	128	24	110	37	238		7	130	29	113	36	243
01:00		11	120	18	119	29	239		7	131	12	98	19	229
01:15		14	124	13	123	27	247		15	108	12	110	27	218
01:30		11	129	10	113	21	242		11	123	12	122	23	245
01:45		4	137	9	108	13	245		5	131	6	104	11	235
02:00		9	120	8	114	17	234		6	124	12	138	18	262
02:15		6	118	10	107	16	225		5	127	9	125	14	252
02:30		8	113	15	127	23	240		7	132	8	122	15	254
02:45		6	139	5	124	11	263		8	128	8	122	16	250
03:00		3	111	8	115	11	226		7	136	6	129	13	265
03:15		5	124	10	162	15	286		7	154	8	156	15	310
03:30		7	144	4	146	11	290		7	126	8	152	15	278
03:45		16	126	5	149	21	275		15	133	9	138	24	271
04:00		13	132	7	165	20	297		12	138	9	150	21	288
04:15		17	113	4	157	21	270		18	135	10	181	28	316
04:30		27	124	11	165	38	289		29	120	7	168	36	288
04:45		32	130	15	150	47	280		37	139	15	155	52	294
05:00		30	128	18	165	48	293		40	130	16	151	56	281
05:15		51	138	21	179	72	317		48	142	19	166	67	308
05:30		68	142	28	161	96	303		64	121	21	166	85	287
05:45		111	130	30	167	141	297		100	126	29	154	129	280
06:00		116	137	33	171	149	308		118	122	31	190	149	312
06:15		153	93	32	153	185	246		110	109	50	136	160	245
06:30		151	116	65	122	216	238		157	94	57	133	214	227
06:45		156	118	69	124	225	242		139	85	79	122	218	207
07:00		174	114	75	99	249	213		204	84	69	119	273	203
07:15		164	91	82	108	246	199		163	103	75	98	238	201
07:30		152	77	93	109	245	186		155	103	94	102	249	205
07:45		192	84	122	104	314	188		167	82	91	106	258	188
08:00		170	104	118	100	288	204		173	92	87	102	260	194
08:15		133	66	89	108	222	174		131	72	92	86	223	158
08:30		146	70	99	102	245	172		146	74	99	102	245	176
08:45		147	63	100	91	247	154		152	73	91	84	243	157
09:00		122	64	94	59	216	123		147	61	94	101	241	162
09:15		125	48	106	65	231	113		117	60	109	87	226	147
09:30		129	52	96	59	225	111		130	51	96	91	226	142
09:45		118	49	123	61	241	110		118	50	86	74	204	124
10:00		136	37	105	54	241	91		111	34	89	72	200	106
10:15		116	48	94	63	210	111		128	47	91	52	219	99
10:30		116	36	86	39	202	75		127	40	117	63	244	103
10:45		115	32	102	37	217	69		117	48	111	44	228	92
11:00		133	46	97	42	230	88		127	43	94	42	221	85
11:15		128	26	90	30	218	56		110	31	109	38	219	69
11:30		126	26	112	43	238	69		132	22	105	29	237	51
11:45		127	23	119	35	246	58		114	20	123	37	237	57
Total		3846	4653	2540	5251	6386	9904		3795	4685	2485	5351	6280	10036
Day Total		8499		7791		16290			8480		7836		16316	
% Total	0.0%	23.6%	28.6%	15.6%	32.2%				23.3%	28.7%	15.2%	32.8%		
Peak		07:00	05:15	09:15	05:15	07:15	05:15		07:00	03:15	10:30	05:15	07:00	05:15
Vol.		682	547	430	678	1093	1225		689	551	431	676	1018	1187
P.H.F.		0.888	0.963	0.874	0.947	0.870	0.966		0.844	0.894	0.921	0.889	0.932	0.939

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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

Start Time	02-Aug-10 Mon	03-Aug-10 Tue	04-Aug-10 Wed	05-Aug-10 Thu	06-Aug-10 Fri	07-Aug-10 Sat	08-Aug-10 Sun	Week Average
12:00 AM	*	142	164	*	*	*	*	153
01:00	*	90	80	*	*	*	*	85
02:00	*	67	63	*	*	*	*	65
03:00	*	58	67	*	*	*	*	62
04:00	*	126	137	*	*	*	*	132
05:00	*	357	337	*	*	*	*	347
06:00	*	775	741	*	*	*	*	758
07:00	*	1054	1018	*	*	*	*	1036
08:00	*	1002	971	*	*	*	*	986
09:00	*	913	897	*	*	*	*	905
10:00	*	870	891	*	*	*	*	880
11:00	*	932	914	*	*	*	*	923
12:00 PM	*	948	915	*	*	*	*	932
01:00	*	973	927	*	*	*	*	950
02:00	*	962	1018	*	*	*	*	990
03:00	*	1077	1124	*	*	*	*	1100
04:00	*	1136	1186	*	*	*	*	1161
05:00	*	1210	1156	*	*	*	*	1183
06:00	*	1034	991	*	*	*	*	1012
07:00	*	786	797	*	*	*	*	792
08:00	*	704	685	*	*	*	*	694
09:00	*	457	575	*	*	*	*	516
10:00	*	346	400	*	*	*	*	373
11:00	*	271	262	*	*	*	*	266
Total	0	16290	16316	0	0	0	0	16301
Percentage	0.0%	99.9%	100.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.		07:00 1054	07:00 1018					07:00 1036
PM Peak Vol.		17:00 1210	16:00 1186					17:00 1183

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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/3/10	1	0	1	4	11	16	14	4	1	0	0	0	0	0	52
01:00	3	2	2	5	10	11	6	1	0	0	0	0	0	0	40
02:00	1	0	0	0	6	10	6	5	0	0	1	0	0	0	29
03:00	0	0	0	0	5	8	7	10	1	0	0	0	0	0	31
04:00	0	0	0	0	13	29	13	23	9	1	0	1	0	0	89
05:00	4	0	1	12	58	89	64	21	8	3	0	0	0	0	260
06:00	21	1	21	58	136	190	110	35	2	2	0	0	0	0	576
07:00	33	2	24	83	182	251	87	17	2	1	0	0	0	0	682
08:00	26	1	23	84	167	185	96	11	3	0	0	0	0	0	596
09:00	26	0	4	46	131	171	90	22	3	1	0	0	0	0	494
10:00	23	0	7	65	137	166	73	9	2	0	1	0	0	0	483
11:00	27	2	17	61	170	157	63	14	2	1	0	0	0	0	514
12 PM	34	0	19	71	152	130	69	12	4	0	0	0	0	0	491
13:00	31	2	13	69	137	190	55	13	0	0	0	0	0	0	510
14:00	31	0	9	60	151	161	69	9	0	0	0	0	0	0	490
15:00	31	4	11	69	125	137	110	16	0	2	0	0	0	0	505
16:00	43	1	15	61	144	138	73	21	2	1	0	0	0	0	499
17:00	44	0	13	40	137	199	84	16	3	2	0	0	0	0	538
18:00	38	0	5	35	128	175	61	17	4	1	0	0	0	0	464
19:00	23	0	1	17	94	132	83	14	2	0	0	0	0	0	366
20:00	11	0	0	14	90	125	50	12	1	0	0	0	0	0	303
21:00	6	0	0	5	31	85	67	15	4	0	0	0	0	0	213
22:00	3	0	3	10	25	51	45	13	3	0	0	0	0	0	153
23:00	0	0	2	9	16	44	35	11	2	1	0	1	0	0	121
Total	460	15	191	878	2256	2850	1430	341	58	16	2	2	0	0	8499

Daily

15th Percentile : 29 MPH
50th Percentile : 36 MPH
85th Percentile : 43 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 5106
Percent in Pace : 60.1%
Number of Vehicles > 50 MPH : 78
Percent of Vehicles > 50 MPH : 0.9%

Old Colony Planning Council
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/4/10	3	0	0	0	7	20	14	6	3	1	0	0	0	0	54
01:00	0	0	0	1	4	17	13	3	0	0	0	0	0	0	38
02:00	0	0	0	0	2	9	11	3	1	0	0	0	0	0	26
03:00	1	0	0	0	5	7	12	10	0	1	0	0	0	0	36
04:00	0	0	0	0	17	28	27	20	4	0	0	0	0	0	96
05:00	6	0	0	15	60	76	67	22	6	0	0	0	0	0	252
06:00	23	0	8	39	126	191	107	20	7	2	1	0	0	0	524
07:00	37	5	31	102	186	220	90	14	4	0	0	0	0	0	689
08:00	29	9	32	86	162	212	56	14	2	0	0	0	0	0	602
09:00	24	6	22	69	133	165	80	10	3	0	0	0	0	0	512
10:00	27	0	5	55	161	155	72	6	2	0	0	0	0	0	483
11:00	20	0	14	75	128	156	76	14	0	0	0	0	0	0	483
12 PM	35	0	9	66	135	153	71	11	1	0	0	0	0	0	481
13:00	34	1	12	40	175	149	67	12	2	0	1	0	0	0	493
14:00	34	4	26	119	188	116	20	4	0	0	0	0	0	0	511
15:00	41	1	11	68	157	174	84	13	0	0	0	0	0	0	549
16:00	49	0	11	52	130	183	82	21	4	0	0	0	0	0	532
17:00	41	0	7	52	164	170	67	15	1	1	1	0	0	0	519
18:00	26	0	4	18	100	158	86	17	1	0	0	0	0	0	410
19:00	18	0	3	25	75	173	61	12	5	0	0	0	0	0	372
20:00	12	0	2	17	98	115	52	15	0	0	0	0	0	0	311
21:00	9	0	1	8	44	92	58	10	0	0	0	0	0	0	222
22:00	8	0	0	10	30	72	37	11	1	0	0	0	0	0	169
23:00	0	0	0	1	12	43	46	13	1	0	0	0	0	0	116
Total	477	26	198	918	2299	2854	1356	296	48	5	3	0	0	0	8480

Daily
15th Percentile : 29 MPH
50th Percentile : 36 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 5153
Percent in Pace : 60.8%
Number of Vehicles > 50 MPH : 56
Percent of Vehicles > 50 MPH : 0.7%

Grand Total	937	41	389	1796	4555	5704	2786	637	106	21	5	2	0	0	16979
-------------	-----	----	-----	------	------	------	------	-----	-----	----	---	---	---	---	-------

Overall
15th Percentile : 29 MPH
50th Percentile : 36 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 10259
Percent in Pace : 60.4%
Number of Vehicles > 50 MPH : 134
Percent of Vehicles > 50 MPH : 0.8%

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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/3/10	2	0	0	2	6	11	43	17	8	1	0	0	0	0	90
01:00	2	0	0	2	2	12	19	8	4	0	0	1	0	0	50
02:00	0	0	0	0	0	15	10	8	5	0	0	0	0	0	38
03:00	0	0	0	0	0	7	9	10	1	0	0	0	0	0	27
04:00	0	0	0	0	2	8	7	12	6	2	0	0	0	0	37
05:00	3	0	0	0	10	16	32	23	11	1	0	0	1	0	97
06:00	14	0	0	0	12	40	83	37	12	1	0	0	0	0	199
07:00	37	0	6	9	45	94	118	57	4	1	1	0	0	0	372
08:00	27	0	0	30	64	102	118	51	13	1	0	0	0	0	406
09:00	24	0	2	11	69	122	136	45	8	2	0	0	0	0	419
10:00	20	0	0	15	58	106	133	49	5	1	0	0	0	0	387
11:00	23	0	0	14	48	139	123	64	7	0	0	0	0	0	418
12 PM	24	0	3	21	78	179	110	36	5	0	1	0	0	0	457
13:00	27	0	1	30	101	116	133	49	6	0	0	0	0	0	463
14:00	29	1	9	25	103	135	123	38	9	0	0	0	0	0	472
15:00	22	0	19	48	126	171	144	36	6	0	0	0	0	0	572
16:00	32	9	18	56	159	168	154	35	6	0	0	0	0	0	637
17:00	23	7	21	52	178	217	112	59	3	0	0	0	0	0	672
18:00	25	1	19	36	104	186	136	52	9	1	1	0	0	0	570
19:00	16	0	0	11	64	159	109	53	8	0	0	0	0	0	420
20:00	10	0	0	3	41	152	139	48	7	1	0	0	0	0	401
21:00	5	0	0	0	13	65	109	39	11	1	0	0	0	1	244
22:00	3	0	0	2	7	41	86	48	5	1	0	0	0	0	193
23:00	1	0	0	5	11	35	50	39	6	3	0	0	0	0	150
Total	369	18	98	372	1301	2296	2236	913	165	17	3	1	1	1	7791

Daily
15th Percentile : 32 MPH
50th Percentile : 39 MPH
85th Percentile : 45 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 4532
Percent in Pace : 58.2%
Number of Vehicles > 50 MPH : 188
Percent of Vehicles > 50 MPH : 2.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
8/4/10	0	0	0	0	1	19	42	32	11	5	0	0	0	0	110
01:00	0	0	0	0	0	8	16	12	6	0	0	0	0	0	42
02:00	0	0	0	1	1	12	14	7	2	0	0	0	0	0	37
03:00	0	0	0	0	1	4	13	5	5	2	1	0	0	0	31
04:00	0	0	0	0	1	9	11	11	9	0	0	0	0	0	41
05:00	1	0	0	0	7	16	28	23	8	2	0	0	0	0	85
06:00	14	0	0	1	5	45	69	59	19	5	0	0	0	0	217
07:00	29	0	3	3	24	92	111	52	13	2	0	0	0	0	329
08:00	17	2	1	10	51	112	117	44	12	3	0	0	0	0	369
09:00	25	0	0	4	33	121	131	59	11	1	0	0	0	0	385
10:00	25	0	0	8	75	112	122	59	4	1	2	0	0	0	408
11:00	24	0	2	20	75	138	117	46	8	0	1	0	0	0	431
12 PM	28	0	2	17	64	147	134	36	5	1	0	0	0	0	434
13:00	36	0	6	30	88	114	102	46	10	1	0	1	0	0	434
14:00	65	59	73	76	76	78	54	21	4	1	0	0	0	0	507
15:00	38	0	5	49	114	179	132	50	6	2	0	0	0	0	575
16:00	37	1	25	67	155	195	111	50	12	0	0	1	0	0	654
17:00	33	4	17	50	136	220	144	28	3	2	0	0	0	0	637
18:00	24	0	16	25	88	178	164	70	11	5	0	0	0	0	581
19:00	16	0	1	17	58	114	143	60	12	3	1	0	0	0	425
20:00	11	0	0	5	50	125	127	52	4	0	0	0	0	0	374
21:00	6	0	0	2	29	135	118	51	8	3	1	0	0	0	353
22:00	5	0	0	2	14	75	86	34	14	1	0	0	0	0	231
23:00	1	0	0	1	5	32	60	35	11	1	0	0	0	0	146
Total	435	66	151	388	1151	2280	2166	942	208	41	6	2	0	0	7836

Daily
15th Percentile : 31 MPH
50th Percentile : 39 MPH
85th Percentile : 46 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 4446
Percent in Pace : 56.7%
Number of Vehicles > 50 MPH : 257
Percent of Vehicles > 50 MPH : 3.3%

Grand Total	804	84	249	760	2452	4576	4402	1855	373	58	9	3	1	1	15627
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Overall
15th Percentile : 31 MPH
50th Percentile : 39 MPH
85th Percentile : 45 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 38 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 8978
Percent in Pace : 57.5%
Number of Vehicles > 50 MPH : 445
Percent of Vehicles > 50 MPH : 2.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 5

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB, EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
8/3/10	3	0	1	6	17	27	57	21	9	1	0	0	0	0	0	142
01:00	5	2	2	7	12	23	25	9	4	0	0	1	0	0	0	90
02:00	1	0	0	0	6	25	16	13	5	0	1	0	0	0	0	67
03:00	0	0	0	0	5	15	16	20	2	0	0	0	0	0	0	58
04:00	0	0	0	0	15	37	20	35	15	3	0	1	0	0	0	126
05:00	7	0	1	12	68	105	96	44	19	4	0	0	1	0	0	357
06:00	35	1	21	58	148	230	193	72	14	3	0	0	0	0	0	775
07:00	70	2	30	92	227	345	205	74	6	2	1	0	0	0	0	1054
08:00	53	1	23	114	231	287	214	62	16	1	0	0	0	0	0	1002
09:00	50	0	6	57	200	293	226	67	11	3	0	0	0	0	0	913
10:00	43	0	7	80	195	272	206	58	7	1	1	0	0	0	0	870
11:00	50	2	17	75	218	296	186	78	9	1	0	0	0	0	0	932
12 PM	58	0	22	92	230	309	179	48	9	0	1	0	0	0	0	948
13:00	58	2	14	99	238	306	188	62	6	0	0	0	0	0	0	973
14:00	60	1	18	85	254	296	192	47	9	0	0	0	0	0	0	962
15:00	53	4	30	117	251	308	254	52	6	2	0	0	0	0	0	1077
16:00	75	10	33	117	303	306	227	56	8	1	0	0	0	0	0	1136
17:00	67	7	34	92	315	416	196	75	6	2	0	0	0	0	0	1210
18:00	63	1	24	71	232	361	197	69	13	2	1	0	0	0	0	1034
19:00	39	0	1	28	158	291	192	67	10	0	0	0	0	0	0	786
20:00	21	0	0	17	131	277	189	60	8	1	0	0	0	0	0	704
21:00	11	0	0	5	44	150	176	54	15	1	0	0	0	0	1	457
22:00	6	0	3	12	32	92	131	61	8	1	0	0	0	0	0	346
23:00	1	0	2	14	27	79	85	50	8	4	0	1	0	0	0	271
Total	829	33	289	1250	3557	5146	3666	1254	223	33	5	3	1	1	1	16290

Daily
15th Percentile : 31 MPH
50th Percentile : 38 MPH
85th Percentile : 44 MPH
95th Percentile : 48 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 8812
Percent in Pace : 54.1%
Number of Vehicles > 50 MPH : 266
Percent of Vehicles > 50 MPH : 1.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 6

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB, EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
8/4/10	3	0	0	0	8	39	56	38	14	6	0	0	0	0	0	164
01:00	0	0	0	1	4	25	29	15	6	0	0	0	0	0	0	80
02:00	0	0	0	1	3	21	25	10	3	0	0	0	0	0	0	63
03:00	1	0	0	0	6	11	25	15	5	3	1	0	0	0	0	67
04:00	0	0	0	0	18	37	38	31	13	0	0	0	0	0	0	137
05:00	7	0	0	15	67	92	95	45	14	2	0	0	0	0	0	337
06:00	37	0	8	40	131	236	176	79	26	7	1	0	0	0	0	741
07:00	66	5	34	105	210	312	201	66	17	2	0	0	0	0	0	1018
08:00	46	11	33	96	213	324	173	58	14	3	0	0	0	0	0	971
09:00	49	6	22	73	166	286	211	69	14	1	0	0	0	0	0	897
10:00	52	0	5	63	236	267	194	65	6	1	2	0	0	0	0	891
11:00	44	0	16	95	203	294	193	60	8	0	1	0	0	0	0	914
12 PM	63	0	11	83	199	300	205	47	6	1	0	0	0	0	0	915
13:00	70	1	18	70	263	263	169	58	12	1	1	1	0	0	0	927
14:00	99	63	99	195	264	194	74	25	4	1	0	0	0	0	0	1018
15:00	79	1	16	117	271	353	216	63	6	2	0	0	0	0	0	1124
16:00	86	1	36	119	285	378	193	71	16	0	0	1	0	0	0	1186
17:00	74	4	24	102	300	390	211	43	4	3	1	0	0	0	0	1156
18:00	50	0	20	43	188	336	250	87	12	5	0	0	0	0	0	991
19:00	34	0	4	42	133	287	204	72	17	3	1	0	0	0	0	797
20:00	23	0	2	22	148	240	179	67	4	0	0	0	0	0	0	685
21:00	15	0	1	10	73	227	176	61	8	3	1	0	0	0	0	575
22:00	13	0	0	12	44	147	123	45	15	1	0	0	0	0	0	400
23:00	1	0	0	2	17	75	106	48	12	1	0	0	0	0	0	262
Total	912	92	349	1306	3450	5134	3522	1238	256	46	9	2	0	0	0	16316

Daily
15th Percentile : 30 MPH
50th Percentile : 37 MPH
85th Percentile : 44 MPH
95th Percentile : 48 MPH
Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 8656
Percent in Pace : 53.1%
Number of Vehicles > 50 MPH : 313
Percent of Vehicles > 50 MPH : 1.9%

Grand Total	1741	125	638	2556	7007	10280	7188	2492	479	79	14	5	1	1	32606
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Overall
15th Percentile : 30 MPH
50th Percentile : 38 MPH
85th Percentile : 44 MPH
95th Percentile : 48 MPH
Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 17468
Percent in Pace : 53.6%
Number of Vehicles > 50 MPH : 579
Percent of Vehicles > 50 MPH : 1.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 1

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/3/10	0	41	10	0	1	0	0	0	0	0	0	0	0	52	1
01:00	1	30	3	0	2	2	0	0	2	0	0	0	0	40	6
02:00	0	18	8	1	0	0	0	1	1	0	0	0	0	29	2
03:00	0	20	7	0	2	0	0	0	2	0	0	0	0	31	4
04:00	1	58	17	3	1	1	0	1	7	0	0	0	0	89	10
05:00	3	149	67	14	12	8	0	1	4	0	0	0	0	258	25
06:00	3	365	142	11	22	14	0	7	9	1	0	0	0	574	53
07:00	3	471	133	15	35	7	1	10	5	0	0	0	0	680	58
08:00	3	397	121	16	30	8	1	3	15	0	0	0	0	594	57
09:00	0	321	99	18	28	6	0	6	12	0	0	0	1	491	53
10:00	2	321	90	12	30	5	0	8	11	0	0	0	0	479	54
11:00	1	322	117	12	26	11	1	7	15	0	0	0	0	512	60
12 PM	1	334	99	16	18	6	0	3	10	0	0	0	1	488	38
13:00	1	340	101	12	28	10	0	7	7	1	0	0	0	507	53
14:00	1	321	104	14	25	9	1	6	7	0	0	0	0	488	48
15:00	0	344	109	12	19	2	0	6	10	0	0	0	0	502	37
16:00	5	361	94	6	19	3	1	3	3	1	0	0	0	496	30
17:00	1	401	104	4	12	2	0	6	5	0	0	0	0	535	25
18:00	1	361	84	1	9	1	0	2	1	0	0	0	0	460	13
19:00	0	283	69	1	9	1	0	2	0	0	0	0	0	365	12
20:00	1	231	65	0	2	0	0	1	0	0	0	0	0	300	3
21:00	0	162	43	0	5	2	0	0	0	0	0	0	0	212	7
22:00	0	123	25	1	3	0	0	0	1	0	0	0	0	153	4
23:00	0	92	23	1	4	0	0	0	1	0	0	0	0	121	5
Total	28	5866	1734	170	342	98	5	80	128	3	0	0	2	8456	658
Percent	0.3%	69.4%	20.5%	2.0%	4.0%	1.2%	0.1%	0.9%	1.5%	0.0%	0.0%	0.0%	0.0%		
AM Peak	05:00	07:00	06:00	09:00	07:00	06:00	07:00	07:00	08:00	06:00			09:00	07:00	11:00
Vol.	3	471	142	18	35	14	1	10	15	1			1	680	60
PM Peak	16:00	17:00	15:00	12:00	13:00	13:00	14:00	13:00	12:00	13:00			12:00	17:00	13:00
Vol.	5	401	109	16	28	10	1	7	10	1			1	535	53

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/4/10	0	39	11	0	2	0	0	0	1	0	0	0	0	53	3
01:00	0	30	6	0	1	1	0	0	0	0	0	0	0	38	2
02:00	0	19	5	0	1	1	0	0	0	0	0	0	0	26	2
03:00	2	24	6	0	2	1	0	1	0	0	0	0	0	36	4
04:00	0	67	14	2	2	4	0	3	4	0	0	0	0	96	13
05:00	2	152	56	11	11	6	0	3	8	0	0	0	0	249	28
06:00	2	320	142	12	29	8	0	5	3	1	0	0	0	522	46
07:00	3	478	133	15	32	3	1	11	9	1	0	0	0	686	57
08:00	3	415	121	17	25	6	0	4	7	0	0	0	1	599	43
09:00	3	344	103	16	21	9	0	4	10	0	0	0	1	511	45
10:00	1	310	106	6	29	8	1	5	15	0	0	0	0	481	58
11:00	2	325	105	8	21	2	0	10	8	1	0	1	0	483	43
12 PM	0	319	105	8	17	10	0	4	15	0	0	0	0	478	46
13:00	0	338	110	10	18	5	0	3	6	0	0	0	0	490	32
14:00	2	319	127	15	22	4	1	8	11	1	0	0	0	510	47
15:00	1	379	124	11	14	1	0	6	9	0	0	0	0	545	30
16:00	2	388	99	7	23	3	0	3	3	0	1	0	0	529	33
17:00	3	384	94	3	17	2	0	7	3	2	0	0	0	515	31
18:00	1	317	75	1	12	2	0	0	1	0	0	0	0	409	15
19:00	0	305	57	0	4	0	0	3	2	0	0	0	0	371	9
20:00	0	237	64	1	7	1	0	1	0	0	0	0	0	311	9
21:00	1	171	42	0	5	0	0	0	1	0	0	0	0	220	6
22:00	0	126	36	2	2	0	0	2	0	0	0	0	0	168	4
23:00	0	93	19	0	3	0	0	0	1	0	0	0	0	116	4
Total	28	5899	1760	145	320	77	3	83	117	6	1	1	2	8442	610
Percent	0.3%	69.9%	20.8%	1.7%	3.8%	0.9%	0.0%	1.0%	1.4%	0.1%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	06:00	08:00	07:00	09:00	07:00	07:00	10:00	06:00		11:00	08:00	07:00	10:00
Vol.	3	478	142	17	32	9	1	11	15	1		1	1	686	58
PM Peak	17:00	16:00	14:00	14:00	16:00	12:00	14:00	14:00	12:00	17:00	16:00			15:00	14:00
Vol.	3	388	127	15	23	10	1	8	15	2	1			545	47
Grand Total	56	11765	3494	315	662	175	8	163	245	9	1	1	4	16898	1268
Percent		69.6%	20.7%	1.9%	3.9%	1.0%	0.0%	1.0%	1.4%	0.1%	0.0%	0.0%	0.0%		7.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/3/10	0	75	11	0	2	0	0	0	2	0	0	0	0	90	4
01:00	1	41	6	0	2	0	0	0	0	0	0	0	0	50	2
02:00	0	29	6	0	2	0	0	0	1	0	0	0	0	38	3
03:00	0	22	2	0	0	0	0	0	3	0	0	0	0	27	3
04:00	0	22	10	0	0	2	0	1	2	0	0	0	0	37	5
05:00	0	54	27	4	8	2	0	0	1	0	0	0	0	96	11
06:00	1	132	41	4	7	3	0	3	6	1	0	0	0	198	20
07:00	2	249	64	2	18	7	3	2	20	0	1	0	1	369	52
08:00	3	288	58	10	16	6	1	4	14	2	0	0	0	402	43
09:00	3	268	80	10	18	13	1	13	9	1	0	0	0	416	55
10:00	1	256	64	14	19	7	1	5	18	0	0	0	0	385	50
11:00	5	267	78	4	26	9	0	10	13	1	1	0	2	416	62
12 PM	4	306	77	11	24	8	1	10	12	2	0	0	1	456	58
13:00	2	308	88	6	20	14	2	9	11	0	0	0	0	460	56
14:00	5	314	76	9	23	19	1	10	10	2	0	1	0	470	66
15:00	2	387	114	6	20	7	0	12	14	4	1	0	3	570	61
16:00	7	448	109	8	14	9	0	23	9	4	1	0	1	633	61
17:00	5	530	95	5	19	3	0	8	3	1	0	0	1	670	35
18:00	6	450	85	3	6	1	0	12	2	3	0	0	0	568	24
19:00	2	343	60	2	3	0	0	7	0	1	0	0	0	418	11
20:00	3	331	56	1	4	1	0	2	2	0	0	0	0	400	9
21:00	2	211	24	0	3	0	0	0	1	1	0	0	0	242	5
22:00	2	166	22	1	0	0	0	0	1	0	0	0	0	192	1
23:00	1	125	18	0	3	0	0	2	1	0	0	0	0	150	6
Total	57	5622	1271	100	257	111	10	133	155	23	4	1	9	7753	703
Percent	0.7%	72.5%	16.4%	1.3%	3.3%	1.4%	0.1%	1.7%	2.0%	0.3%	0.1%	0.0%	0.1%		
AM Peak	11:00	08:00	09:00	10:00	11:00	09:00	07:00	09:00	07:00	08:00	07:00		11:00	09:00	11:00
Vol.	5	288	80	14	26	13	3	13	20	2	1		2	416	62
PM Peak	16:00	17:00	15:00	12:00	12:00	14:00	13:00	16:00	15:00	15:00	15:00	14:00	15:00	17:00	14:00
Vol.	7	530	114	11	24	19	2	23	14	4	1	1	3	670	66

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/4/10	1	95	12	0	2	0	0	0	0	0	0	0	0	110	2
01:00	0	34	5	0	2	0	0	0	1	0	0	0	0	42	3
02:00	0	27	4	0	2	0	0	0	4	0	0	0	0	37	6
03:00	0	19	8	0	0	0	0	1	3	0	0	0	0	31	4
04:00	0	25	11	0	1	0	0	0	4	0	0	0	0	41	5
05:00	1	54	15	2	8	0	0	0	5	0	0	0	0	85	13
06:00	2	147	46	6	6	3	0	1	4	1	0	0	0	216	15
07:00	3	220	65	7	13	8	0	4	5	2	0	0	0	327	32
08:00	1	260	51	7	17	9	0	8	10	3	0	0	1	367	48
09:00	3	263	75	5	22	1	0	6	7	0	0	0	1	383	37
10:00	2	283	71	6	20	5	0	8	10	1	0	0	0	406	44
11:00	1	297	81	6	12	8	0	7	15	1	0	0	1	429	44
12 PM	3	288	89	9	12	15	0	5	10	0	0	0	0	431	42
13:00	3	277	82	6	25	10	0	13	13	2	0	0	0	431	63
14:00	6	334	84	8	26	13	0	19	12	1	1	1	0	505	73
15:00	3	409	94	5	22	12	0	13	12	0	0	0	1	571	60
16:00	3	462	121	8	21	9	0	12	11	2	0	0	2	651	57
17:00	0	514	81	3	12	4	0	12	5	4	0	0	0	635	37
18:00	3	468	82	2	13	1	0	5	2	3	1	0	0	580	25
19:00	3	354	46	3	5	3	0	3	5	0	0	1	0	423	17
20:00	1	305	60	1	2	1	0	2	2	0	0	0	0	374	7
21:00	1	292	53	0	2	0	0	3	2	0	0	0	0	353	7
22:00	0	193	29	2	4	0	0	0	1	0	0	0	0	229	5
23:00	1	116	26	0	0	1	0	0	2	0	0	0	0	146	3
Total	41	5736	1291	86	249	103	0	122	145	20	2	2	6	7803	649
Percent	0.5%	73.5%	16.5%	1.1%	3.2%	1.3%	0.0%	1.6%	1.9%	0.3%	0.0%	0.0%	0.1%		
AM Peak	07:00	11:00	11:00	07:00	09:00	08:00		08:00	11:00	08:00			08:00	11:00	08:00
Vol.	3	297	81	7	22	9		8	15	3			1	429	48
PM Peak	14:00	17:00	16:00	12:00	14:00	12:00		14:00	13:00	17:00	14:00	14:00	16:00	16:00	14:00
Vol.	6	514	121	9	26	15		19	13	4	1	1	2	651	73
Grand Total	98	11358	2562	186	506	214	10	255	300	43	6	3	15	15556	1352
Percent		73.0%	16.5%	1.2%	3.3%	1.4%	0.1%	1.6%	1.9%	0.3%	0.0%	0.0%	0.1%		8.7%

Old Colony Planning Council
70 School Street
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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/3/10	0	116	21	0	3	0	0	0	2	0	0	0	0	142	5
01:00	2	71	9	0	4	2	0	0	2	0	0	0	0	90	8
02:00	0	47	14	1	2	0	0	1	2	0	0	0	0	67	5
03:00	0	42	9	0	2	0	0	0	5	0	0	0	0	58	7
04:00	1	80	27	3	1	3	0	2	9	0	0	0	0	126	15
05:00	3	203	94	18	20	10	0	1	5	0	0	0	0	354	36
06:00	4	497	183	15	29	17	0	10	15	2	0	0	0	772	73
07:00	5	720	197	17	53	14	4	12	25	0	1	0	1	1049	110
08:00	6	685	179	26	46	14	2	7	29	2	0	0	0	996	100
09:00	3	589	179	28	46	19	1	19	21	1	0	0	1	907	108
10:00	3	577	154	26	49	12	1	13	29	0	0	0	0	864	104
11:00	6	589	195	16	52	20	1	17	28	1	1	0	2	928	122
12 PM	5	640	176	27	42	14	1	13	22	2	0	0	2	944	96
13:00	3	648	189	18	48	24	2	16	18	1	0	0	0	967	109
14:00	6	635	180	23	48	28	2	16	17	2	0	1	0	958	114
15:00	2	731	223	18	39	9	0	18	24	4	1	0	3	1072	98
16:00	12	809	203	14	33	12	1	26	12	5	1	0	1	1129	91
17:00	6	931	199	9	31	5	0	14	8	1	0	0	1	1205	60
18:00	7	811	169	4	15	2	0	14	3	3	0	0	0	1028	37
19:00	2	626	129	3	12	1	0	9	0	1	0	0	0	783	23
20:00	4	562	121	1	6	1	0	3	2	0	0	0	0	700	12
21:00	2	373	67	0	8	2	0	0	1	1	0	0	0	454	12
22:00	2	289	47	2	3	0	0	0	2	0	0	0	0	345	5
23:00	1	217	41	1	7	0	0	2	2	0	0	0	0	271	11
Total	85	11488	3005	270	599	209	15	213	283	26	4	1	11	16209	1361
Percent	0.5%	70.9%	18.5%	1.7%	3.7%	1.3%	0.1%	1.3%	1.7%	0.2%	0.0%	0.0%	0.1%		
AM Peak	08:00	07:00	07:00	09:00	07:00	11:00	07:00	09:00	08:00	06:00	07:00		11:00	07:00	11:00
Vol.	6	720	197	28	53	20	4	19	29	2	1		2	1049	122
PM Peak	16:00	17:00	15:00	12:00	13:00	14:00	13:00	16:00	15:00	16:00	15:00	14:00	15:00	17:00	14:00
Vol.	12	931	223	27	48	28	2	26	24	5	1	1	3	1205	114

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Community: Avon
Com #_U/RFC: 18_U5
Recorder #: Jamar #15
Tube Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 03-Aug-10
Date End: 04-Aug-10
Harrison Blvd, west of East Main St (28)

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
8/4/10	1	134	23	0	4	0	0	0	1	0	0	0	0	163	5
01:00	0	64	11	0	3	1	0	0	1	0	0	0	0	80	5
02:00	0	46	9	0	3	1	0	0	4	0	0	0	0	63	8
03:00	2	43	14	0	2	1	0	2	3	0	0	0	0	67	8
04:00	0	92	25	2	3	4	0	3	8	0	0	0	0	137	18
05:00	3	206	71	13	19	6	0	3	13	0	0	0	0	334	41
06:00	4	467	188	18	35	11	0	6	7	2	0	0	0	738	61
07:00	6	698	198	22	45	11	1	15	14	3	0	0	0	1013	89
08:00	4	675	172	24	42	15	0	12	17	3	0	0	2	966	91
09:00	6	607	178	21	43	10	0	10	17	0	0	0	2	894	82
10:00	3	593	177	12	49	13	1	13	25	1	0	0	0	887	102
11:00	3	622	186	14	33	10	0	17	23	2	0	1	1	912	87
12 PM	3	607	194	17	29	25	0	9	25	0	0	0	0	909	88
13:00	3	615	192	16	43	15	0	16	19	2	0	0	0	921	95
14:00	8	653	211	23	48	17	1	27	23	2	1	1	0	1015	120
15:00	4	788	218	16	36	13	0	19	21	0	0	0	1	1116	90
16:00	5	850	220	15	44	12	0	15	14	2	1	0	2	1180	90
17:00	3	898	175	6	29	6	0	19	8	6	0	0	0	1150	68
18:00	4	785	157	3	25	3	0	5	3	3	1	0	0	989	40
19:00	3	659	103	3	9	3	0	6	7	0	0	1	0	794	26
20:00	1	542	124	2	9	2	0	3	2	0	0	0	0	685	16
21:00	2	463	95	0	7	0	0	3	3	0	0	0	0	573	13
22:00	0	319	65	4	6	0	0	2	1	0	0	0	0	397	9
23:00	1	209	45	0	3	1	0	0	3	0	0	0	0	262	7
Total	69	11635	3051	231	569	180	3	205	262	26	3	3	8	16245	1259
Percent	0.4%	71.6%	18.8%	1.4%	3.5%	1.1%	0.0%	1.3%	1.6%	0.2%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	07:00	08:00	10:00	08:00	07:00	11:00	10:00	07:00		11:00	08:00	07:00	10:00
Vol.	6	698	198	24	49	15	1	17	25	3		1	2	1013	102
PM Peak	14:00	17:00	16:00	14:00	14:00	12:00	14:00	14:00	12:00	17:00	14:00	14:00	16:00	16:00	14:00
Vol.	8	898	220	23	48	25	1	27	25	6	1	1	2	1180	120
Grand Total	154	23123	6056	501	1168	389	18	418	545	52	7	4	19	32454	2620
Percent		71.2%	18.7%	1.5%	3.6%	1.2%	0.1%	1.3%	1.7%	0.2%	0.0%	0.0%	0.1%		8.1%

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	04-Dec-12 Tue	EB	WB	Combined Total	
12:00 AM		86	61	147	■
01:00		49	53	102	■
02:00		47	42	89	■
03:00		44	56	100	■
04:00		70	112	182	■
05:00		203	291	494	■
06:00		355	695	1050	■
07:00		631	800	1431	■
08:00		594	934	1528	■
09:00		552	833	1385	■
10:00		685	950	1635	■
11:00		819	963	1782	■
12:00 PM		894	1018	1912	■
01:00		928	990	1918	■
02:00		981	929	1910	■
03:00		1156	954	2110	■
04:00		1149	988	2137	■
05:00		1166	931	2097	■
06:00		903	726	1629	■
07:00		649	608	1257	■
08:00		550	375	925	■
09:00		365	241	606	■
10:00		214	186	400	■
11:00		125	105	230	■
Total		13215	13841	27056	
Percent		48.8%	51.2%		

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 Com#_UR/FC: 18_U5
 Recorder #: Jamar #15
 Layout: L10 Basic (2')

Station ID:
 Site Code: 18
 Date Start: 04-Dec-12
 Date End: 10-Dec-12
 Harrison Blvd,west of AmVets Mem Hwy(24)

Start Time	05-Dec-12 Wed	EB	WB	Combined Total	
12:00 AM		73	66	139	■
01:00		56	51	107	■
02:00		40	55	95	■
03:00		33	61	94	■
04:00		85	110	195	■
05:00		190	345	535	■
06:00		390	672	1062	■
07:00		602	765	1367	■
08:00		625	1055	1680	■
09:00		618	865	1483	■
10:00		727	972	1699	■
11:00		829	1023	1852	■
12:00 PM		948	1044	1992	■
01:00		1040	1016	2056	■
02:00		1075	1026	2101	■
03:00		1250	1004	2254	■
04:00		1257	1056	2313	■
05:00		1235	923	2158	■
06:00		841	768	1609	■
07:00		746	619	1365	■
08:00		600	367	967	■
09:00		363	227	590	■
10:00		195	176	371	■
11:00		132	123	255	■
Total		13950	14389	28339	
Percent		49.2%	50.8%		

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Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	06-Dec-12 Thu	EB	WB	Combined Total	
12:00 AM		94	67	161	■
01:00		47	57	104	■
02:00		47	49	96	■
03:00		43	56	99	■
04:00		76	127	203	■
05:00		230	302	532	■
06:00		396	755	1151	■
07:00		574	904	1478	■
08:00		572	901	1473	■
09:00		582	834	1416	■
10:00		690	956	1646	■
11:00		817	1036	1853	■
12:00 PM		952	1106	2058	■
01:00		1132	1009	2141	■
02:00		1149	979	2128	■
03:00		1263	1020	2283	■
04:00		1209	1053	2262	■
05:00		1280	922	2202	■
06:00		933	825	1758	■
07:00		730	569	1299	■
08:00		551	414	965	■
09:00		399	265	664	■
10:00		214	187	401	■
11:00		141	137	278	■
Total		14121	14530	28651	
Percent		49.3%	50.7%		

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	07-Dec-12 Fri	EB	WB	Combined Total	
12:00 AM		98	71	169	■
01:00		65	57	122	■
02:00		51	56	107	■
03:00		41	74	115	■
04:00		84	119	203	■
05:00		216	326	542	■
06:00		391	686	1077	■
07:00		588	852	1440	■
08:00		628	887	1515	■
09:00		625	892	1517	■
10:00		721	1069	1790	■
11:00		891	1162	2053	■
12:00 PM		1089	1223	2312	■
01:00		1183	1168	2351	■
02:00		1228	1088	2316	■
03:00		1368	1096	2464	■
04:00		1298	1053	2351	■
05:00		1215	968	2183	■
06:00		933	863	1796	■
07:00		750	648	1398	■
08:00		633	431	1064	■
09:00		493	262	755	■
10:00		261	218	479	■
11:00		169	168	337	■
Total		15019	15437	30456	
Percent		49.3%	50.7%		

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Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	08-Dec-12 Sat	EB	WB	Combined Total	
12:00 AM		121	126	247	
01:00		88	98	186	
02:00		55	61	116	
03:00		50	62	112	
04:00		55	67	122	
05:00		93	108	201	
06:00		144	212	356	
07:00		279	354	633	
08:00		419	530	949	
09:00		500	943	1443	
10:00		505	1129	1634	
11:00		462	866	1328	
12:00 PM		296	570	866	
01:00		365	666	1031	
02:00		588	850	1438	
03:00		769	1018	1787	
04:00		1072	1174	2246	
05:00		1043	1047	2090	
06:00		987	861	1848	
07:00		791	608	1399	
08:00		697	388	1085	
09:00		571	241	812	
10:00		303	203	506	
11:00		182	198	380	
Total		10435	12380	22815	
Percent		45.7%	54.3%		

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Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	09-Dec-12 Sun	EB	WB	Combined Total	
12:00 AM		114	125	239	
01:00		95	104	199	
02:00		67	86	153	
03:00		38	57	95	
04:00		39	51	90	
05:00		59	63	122	
06:00		90	114	204	
07:00		158	197	355	
08:00		255	340	595	
09:00		352	683	1035	
10:00		476	1078	1554	
11:00		485	963	1448	
12:00 PM		769	1087	1856	
01:00		435	774	1209	
02:00		725	995	1720	
03:00		1137	1041	2178	
04:00		1039	1039	2078	
05:00		1000	698	1698	
06:00		838	444	1282	
07:00		614	318	932	
08:00		260	213	473	
09:00		185	187	372	
10:00		109	119	228	
11:00		104	112	216	
Total		9443	10888	20331	
Percent		46.4%	53.6%		

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Community: Avon
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Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

Start Time	10-Dec-12 Mon	EB	WB	Combined Total	
12:00 AM		51	56	107	■
01:00		39	36	75	■
02:00		31	31	62	■
03:00		33	72	105	■
04:00		68	112	180	■
05:00		191	319	510	■
06:00		364	667	1031	■
07:00		565	804	1369	■
08:00		606	912	1518	■
09:00		526	768	1294	■
10:00		670	986	1656	■
11:00		840	1058	1898	■
12:00 PM		891	977	1868	■
01:00		1043	933	1976	■
02:00		1007	929	1936	■
03:00		1165	936	2101	■
04:00		1048	960	2008	■
05:00		1091	877	1968	■
06:00		797	688	1485	■
07:00		604	568	1172	■
08:00		503	323	826	■
09:00		329	188	517	■
10:00		168	148	316	■
11:00		153	125	278	■
Total		12783	13473	26256	
Percent		48.7%	51.3%		
Grand Total		88966	94938		
Percentage		48.4%	51.6%		

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

Start Time	04-Dec-12		EB		WB		Combined		05-Dec Wed	EB		WB		Combined		
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00		27	211		17	278	44	489		27	237	17	255	44	492	
12:15		19	234		10	261	29	495		17	246	29	278	46	524	
12:30		23	226		18	225	41	451		22	253	14	256	36	509	
12:45		17	223		16	254	33	477		7	212	6	255	13	467	
01:00		16	221		15	251	31	472		12	273	14	226	26	499	
01:15		10	219		12	267	22	486		21	261	12	234	33	495	
01:30		12	256		9	228	21	484		12	264	8	283	20	547	
01:45		11	232		17	244	28	476		11	242	17	273	28	515	
02:00		15	236		9	240	24	476		11	311	19	238	30	549	
02:15		11	224		12	234	23	458		11	244	13	262	24	506	
02:30		11	266		8	247	19	513		11	268	8	289	19	557	
02:45		10	255		13	208	23	463		7	252	15	237	22	489	
03:00		8	282		15	258	23	540		8	323	10	236	18	559	
03:15		13	294		4	219	17	513		4	311	9	251	13	562	
03:30		10	291		16	244	26	535		9	330	17	245	26	575	
03:45		13	289		21	233	34	522		12	286	25	272	37	558	
04:00		8	293		14	260	22	553		15	324	11	273	26	597	
04:15		15	308		19	242	34	550		17	287	25	291	42	578	
04:30		19	276		34	225	53	501		25	322	28	249	53	571	
04:45		28	272		45	261	73	533		28	324	46	243	74	567	
05:00		22	328		44	243	66	571		22	327	66	250	88	577	
05:15		52	318		57	245	109	563		47	318	83	248	130	566	
05:30		72	272		78	216	150	488		66	304	88	214	154	518	
05:45		57	248		112	227	169	475		55	286	108	211	163	497	
06:00		61	263		120	208	181	471		63	250	125	208	188	458	
06:15		77	221		145	208	222	429		96	232	139	185	235	417	
06:30		110	223		212	163	322	386		117	174	172	169	289	343	
06:45		107	196		218	147	325	343		114	185	236	206	350	391	
07:00		150	166		190	152	340	318		132	188	176	201	308	389	
07:15		150	175		180	191	330	366		149	219	184	154	333	373	
07:30		166	170		199	137	365	307		170	175	173	135	343	310	
07:45		165	138		231	128	396	266		151	164	232	129	383	293	
08:00		126	140		266	106	392	246		150	162	282	113	432	275	
08:15		156	158		227	100	383	258		168	158	280	97	448	255	
08:30		158	127		241	82	399	209		159	140	280	84	439	224	
08:45		154	125		200	87	354	212		148	140	213	73	361	213	
09:00		142	147		207	70	349	217		146	123	230	63	376	186	
09:15		128	83		214	71	342	154		173	83	216	60	389	143	
09:30		131	68		191	47	322	115		162	89	185	55	347	144	
09:45		151	67		221	53	372	120		137	68	234	49	371	117	
10:00		165	78		226	37	391	115		155	78	248	49	403	127	
10:15		169	52		239	45	408	97		189	45	242	40	431	85	
10:30		179	45		244	47	423	92		198	33	233	37	431	70	
10:45		172	39		241	57	413	96		185	39	249	50	434	89	
11:00		203	38		222	34	425	72		170	39	252	38	422	77	
11:15		179	23		237	31	416	54		218	27	247	30	465	57	
11:30		208	46		252	21	460	67		220	39	251	27	471	66	
11:45		229	18		252	19	481	37		221	27	273	28	494	55	
Total			4135	9080	5790	8051	9925	17131			4268	9682	6040	8349	10308	18031
Day Total			13215		13841		27056				13950		14389		28339	
% Total			15.3%	33.6%	21.4%	29.8%					15.1%	34.2%	21.3%	29.5%		
Peak	-	11:00	04:30	07:45	12:00	11:00	04:30		-	11:00	04:30	07:45	03:45	11:00	04:00	
Vol.	-	819	1194	965	1018	1782	2168		-	829	1291	1074	1085	1852	2313	
P.H.F.		0.894	0.910	0.907	0.915	0.926	0.949			0.938	0.987	0.952	0.932	0.937	0.969	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

Start Time	06-Dec-12		EB		WB		Combined		07-Dec		EB		WB		Combined	
	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Fri		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		36	225		23	307	59	532		34	235	18	305	52	540	
12:15		26	234		18	275	44	509		23	298	27	313	50	611	
12:30		17	229		12	256	29	485		20	275	14	311	34	586	
12:45		15	264		14	268	29	532		21	281	12	294	33	575	
01:00		7	260		17	262	24	522		17	271	15	291	32	562	
01:15		16	282		11	243	27	525		15	284	11	303	26	587	
01:30		10	308		12	256	22	564		20	289	11	284	31	573	
01:45		14	282		17	248	31	530		13	339	20	290	33	629	
02:00		17	285		16	260	33	545		13	270	19	270	32	540	
02:15		14	297		8	234	22	531		10	305	11	284	21	589	
02:30		6	297		11	244	17	541		11	333	7	253	18	586	
02:45		10	270		14	241	24	511		17	320	19	281	36	601	
03:00		7	297		10	242	17	539		6	344	13	268	19	612	
03:15		9	311		6	231	15	542		9	342	8	288	17	630	
03:30		11	332		16	301	27	633		11	372	23	270	34	642	
03:45		16	323		24	246	40	569		15	310	30	270	45	580	
04:00		15	284		16	268	31	552		16	331	14	289	30	620	
04:15		21	309		24	260	45	569		20	327	28	260	48	587	
04:30		17	297		37	255	54	552		29	329	30	267	59	596	
04:45		23	319		50	270	73	589		19	311	47	237	66	548	
05:00		33	317		46	220	79	537		34	344	54	255	88	599	
05:15		54	355		57	224	111	579		49	310	68	239	117	549	
05:30		67	311		85	257	152	568		68	304	79	229	147	533	
05:45		76	297		114	221	190	518		65	257	125	245	190	502	
06:00		67	269		162	219	229	488		59	261	121	219	180	480	
06:15		95	249		154	200	249	449		98	258	169	230	267	488	
06:30		123	215		193	193	316	408		99	209	166	204	265	413	
06:45		111	200		246	213	357	413		135	205	230	210	365	415	
07:00		162	194		193	173	355	367		125	214	183	180	308	394	
07:15		120	210		240	131	360	341		153	190	211	161	364	351	
07:30		149	163		216	143	365	306		156	170	207	147	363	317	
07:45		143	163		255	122	398	285		154	176	251	160	405	336	
08:00		152	138		243	115	395	253		142	167	219	129	361	296	
08:15		132	145		214	113	346	258		173	150	238	115	411	265	
08:30		148	140		233	103	381	243		160	171	213	91	373	262	
08:45		140	128		211	83	351	211		153	145	217	96	370	241	
09:00		134	125		181	69	315	194		140	174	205	63	345	237	
09:15		134	100		220	67	354	167		164	144	208	74	372	218	
09:30		161	99		214	79	375	178		159	91	223	63	382	154	
09:45		153	75		219	50	372	125		162	84	256	62	418	146	
10:00		160	77		228	44	388	121		143	109	260	47	403	156	
10:15		175	62		230	45	405	107		185	58	282	62	467	120	
10:30		171	43		241	50	412	93		208	49	263	49	471	98	
10:45		184	32		257	48	441	80		185	45	264	60	449	105	
11:00		212	47		241	34	453	81		213	52	298	43	511	95	
11:15		187	28		268	32	455	60		198	46	285	44	483	90	
11:30		206	45		250	32	456	77		225	44	271	44	496	88	
11:45		212	21		277	39	489	60		255	27	308	37	563	64	
Total		4168	9953		6044	8486	10212	18439		4399	10620	6251	9186	10650	19806	
Day Total		14121			14530		28651			15019		15437		30456		
% Total		14.5%	34.7%		21.1%	29.6%				14.4%	34.9%	20.5%	30.2%			
Peak	-	11:00	04:45		11:00	12:00	11:00	03:30	-	11:00	02:45	11:00	12:00	11:00	02:45	
Vol.	-	817	1302		1036	1106	1853	2323	-	891	1378	1162	1223	2053	2485	
P.H.F.		0.963	0.917		0.935	0.901	0.947	0.917		0.874	0.926	0.943	0.977	0.912	0.968	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

Start Time	08-Dec-12		EB		WB		Combined		09-Dec		EB		WB		Combined	
	Sat		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Sun		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		40	71		37	130	77	201		39	160		43	256	82	416
12:15		39	75		26	151	65	226		33	222		33	273	66	495
12:30		22	63		32	131	54	194		16	249		31	301	47	550
12:45		20	87		31	158	51	245		26	138		18	257	44	395
01:00		20	104		26	174	46	278		34	133		30	248	64	381
01:15		31	82		26	152	57	234		29	111		24	198	53	309
01:30		19	77		16	185	35	262		17	82		26	163	43	245
01:45		18	102		30	155	48	257		15	109		24	165	39	274
02:00		14	115		21	195	35	310		17	82		25	170	42	252
02:15		19	109		10	185	29	294		22	187		26	268	48	455
02:30		12	121		15	174	27	295		17	206		17	273	34	479
02:45		10	243		15	296	25	539		11	250		18	284	29	534
03:00		13	188		13	250	26	438		12	252		17	268	29	520
03:15		12	166		11	211	23	377		9	316		15	282	24	598
03:30		9	244		18	315	27	559		8	283		11	259	19	542
03:45		16	171		20	242	36	413		9	286		14	232	23	518
04:00		11	270		14	313	25	583		9	260		9	290	18	550
04:15		14	296		11	284	25	580		11	265		10	294	21	559
04:30		19	252		20	293	39	545		10	260		10	231	20	491
04:45		11	254		22	284	33	538		9	254		22	224	31	478
05:00		19	236		14	260	33	496		11	263		13	209	24	472
05:15		22	268		27	264	49	532		12	257		12	190	24	447
05:30		27	275		32	273	59	548		15	254		18	160	33	414
05:45		25	264		35	250	60	514		21	226		20	139	41	365
06:00		29	250		40	221	69	471		14	219		9	143	23	362
06:15		31	245		41	214	72	459		28	233		23	111	51	344
06:30		35	257		45	216	80	473		28	194		33	110	61	304
06:45		49	235		86	210	135	445		20	192		49	80	69	272
07:00		50	224		74	168	124	392		29	229		24	100	53	329
07:15		69	212		80	189	149	401		32	168		44	74	76	242
07:30		86	197		78	120	164	317		50	124		47	74	97	198
07:45		74	158		122	131	196	289		47	93		82	70	129	163
08:00		83	189		112	113	195	302		50	81		62	65	112	146
08:15		101	149		121	107	222	256		69	74		76	56	145	130
08:30		111	187		134	89	245	276		65	54		84	47	149	101
08:45		124	172		163	79	287	251		71	51		118	45	189	96
09:00		107	175		159	68	266	243		74	43		139	51	213	94
09:15		143	156		190	60	333	216		91	42		124	46	215	88
09:30		125	135		272	55	397	190		96	44		169	49	265	93
09:45		125	105		322	58	447	163		91	56		251	41	342	97
10:00		118	103		277	48	395	151		117	31		240	30	357	61
10:15		114	80		290	42	404	122		135	25		294	36	429	51
10:30		198	62		341	63	539	125		131	27		305	33	436	60
10:45		75	58		221	50	296	108		93	26		239	30	332	56
11:00		97	50		202	53	299	103		124	22		253	32	377	54
11:15		145	42		249	46	394	88		132	26		245	29	377	55
11:30		106	55		224	51	330	106		141	37		265	27	406	64
11:45		114	35		191	48	305	83		88	19		200	24	288	43
Total		2771	7664		4556	7824	7327	15488		2228	7215		3861	7027	6089	14242
Day Total		10435		12380		22815				9443		10888		20331		
% Total		12.1%	33.6%		20.0%	34.3%				11.0%	35.5%		19.0%	34.6%		
Peak	-	09:45	04:00		09:45	04:00	09:45	04:00	-	10:45	03:15		10:15	02:30	10:15	03:15
Vol.	-	555	1072		1230	1174	1785	2246	-	490	1145		1091	1107	1574	2208
P.H.F.		0.701	0.905		0.902	0.938	0.828	0.963		0.869	0.906		0.894	0.974	0.903	0.923

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	10-Dec-12 Mon	EB		WB		Combined		11-Dec Tue	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		14	226	11	263	25	489		*	*	*	*	*	*
12:15		23	209	21	241	44	450		*	*	*	*	*	*
12:30		9	233	9	247	18	480		*	*	*	*	*	*
12:45		5	223	15	226	20	449		*	*	*	*	*	*
01:00		11	278	13	245	24	523		*	*	*	*	*	*
01:15		13	260	10	224	23	484		*	*	*	*	*	*
01:30		8	250	6	239	14	489		*	*	*	*	*	*
01:45		7	255	7	225	14	480		*	*	*	*	*	*
02:00		8	276	9	233	17	509		*	*	*	*	*	*
02:15		8	244	9	231	17	475		*	*	*	*	*	*
02:30		10	259	3	228	13	487		*	*	*	*	*	*
02:45		5	228	10	237	15	465		*	*	*	*	*	*
03:00		7	275	16	207	23	482		*	*	*	*	*	*
03:15		3	286	14	215	17	501		*	*	*	*	*	*
03:30		12	313	14	231	26	544		*	*	*	*	*	*
03:45		11	291	28	283	39	574		*	*	*	*	*	*
04:00		10	255	15	265	25	520		*	*	*	*	*	*
04:15		12	262	21	229	33	491		*	*	*	*	*	*
04:30		25	271	26	232	51	503		*	*	*	*	*	*
04:45		21	260	50	234	71	494		*	*	*	*	*	*
05:00		23	294	50	230	73	524		*	*	*	*	*	*
05:15		51	307	67	198	118	505		*	*	*	*	*	*
05:30		44	272	70	220	114	492		*	*	*	*	*	*
05:45		73	218	132	229	205	447		*	*	*	*	*	*
06:00		65	222	124	209	189	431		*	*	*	*	*	*
06:15		100	223	154	176	254	399		*	*	*	*	*	*
06:30		108	193	163	165	271	358		*	*	*	*	*	*
06:45		91	159	226	138	317	297		*	*	*	*	*	*
07:00		118	160	214	151	332	311		*	*	*	*	*	*
07:15		152	164	208	150	360	314		*	*	*	*	*	*
07:30		121	166	184	156	305	322		*	*	*	*	*	*
07:45		174	114	198	111	372	225		*	*	*	*	*	*
08:00		163	140	225	115	388	255		*	*	*	*	*	*
08:15		162	127	210	76	372	203		*	*	*	*	*	*
08:30		143	127	254	73	397	200		*	*	*	*	*	*
08:45		138	109	223	59	361	168		*	*	*	*	*	*
09:00		120	108	171	65	291	173		*	*	*	*	*	*
09:15		135	98	173	39	308	137		*	*	*	*	*	*
09:30		137	64	213	36	350	100		*	*	*	*	*	*
09:45		134	59	211	48	345	107		*	*	*	*	*	*
10:00		159	61	246	31	405	92		*	*	*	*	*	*
10:15		153	52	225	40	378	92		*	*	*	*	*	*
10:30		177	31	254	35	431	66		*	*	*	*	*	*
10:45		181	24	261	42	442	66		*	*	*	*	*	*
11:00		205	34	258	43	463	77		*	*	*	*	*	*
11:15		196	39	236	28	432	67		*	*	*	*	*	*
11:30		214	41	279	30	493	71		*	*	*	*	*	*
11:45		225	39	285	24	510	63		*	*	*	*	*	*
Total		3984	8799	5821	7652	9805	16451		0	0	0	0	0	0
Day Total		12783		13473		26256			0		0		0	
% Total		15.2%	33.5%	22.2%	29.1%				0.0%	0.0%	0.0%	0.0%		
Peak	-	11:00	03:00	11:00	03:45	11:00	03:15	-	-	-	-	-	-	-
Vol.	-	840	1165	1058	1009	1898	2139	-	-	-	-	-	-	-
P.H.F.		0.933	0.931	0.928	0.891	0.930	0.932							

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

Start Time	03-Dec-12 Mon	04-Dec-12 Tue	05-Dec-12 Wed	06-Dec-12 Thu	07-Dec-12 Fri	08-Dec-12 Sat	09-Dec-12 Sun	Week Average
12:00 AM	*	147	139	161	169	247	239	184
01:00	*	102	107	104	122	186	199	137
02:00	*	89	95	96	107	116	153	109
03:00	*	100	94	99	115	112	95	102
04:00	*	182	195	203	203	122	90	166
05:00	*	494	535	532	542	201	122	404
06:00	*	1050	1062	1151	1077	356	204	817
07:00	*	1431	1367	1478	1440	633	355	1117
08:00	*	1528	1680	1473	1515	949	595	1290
09:00	*	1385	1483	1416	1517	1443	1035	1380
10:00	*	1635	1699	1646	1790	1634	1554	1660
11:00	*	1782	1852	1853	2053	1328	1448	1719
12:00 PM	*	1912	1992	2058	2312	866	1856	1833
01:00	*	1918	2056	2141	2351	1031	1209	1784
02:00	*	1910	2101	2128	2316	1438	1720	1936
03:00	*	2110	2254	2283	2464	1787	2178	2179
04:00	*	2137	2313	2262	2351	2246	2078	2231
05:00	*	2097	2158	2202	2183	2090	1698	2071
06:00	*	1629	1609	1758	1796	1848	1282	1654
07:00	*	1257	1365	1299	1398	1399	932	1275
08:00	*	925	967	965	1064	1085	473	913
09:00	*	606	590	664	755	812	372	633
10:00	*	400	371	401	479	506	228	398
11:00	*	230	255	278	337	380	216	283
Total	0	27056	28339	28651	30456	22815	20331	26275
Percentage	0.0%	103.0%	107.9%	109.0%	115.9%	86.8%	77.4%	
AM Peak	-	11:00	11:00	11:00	11:00	10:00	10:00	11:00
Vol.	-	1782	1852	1853	2053	1634	1554	1719
PM Peak	-	16:00	16:00	15:00	15:00	16:00	15:00	16:00
Vol.	-	2137	2313	2283	2464	2246	2178	2231

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

Start Time	10-Dec-12 Mon	11-Dec-12 Tue	12-Dec-12 Wed	13-Dec-12 Thu	14-Dec-12 Fri	15-Dec-12 Sat	16-Dec-12 Sun	Week Average
12:00 AM	107	*	*	*	*	*	*	107
01:00	75	*	*	*	*	*	*	75
02:00	62	*	*	*	*	*	*	62
03:00	105	*	*	*	*	*	*	105
04:00	180	*	*	*	*	*	*	180
05:00	510	*	*	*	*	*	*	510
06:00	1031	*	*	*	*	*	*	1031
07:00	1369	*	*	*	*	*	*	1369
08:00	1518	*	*	*	*	*	*	1518
09:00	1294	*	*	*	*	*	*	1294
10:00	1656	*	*	*	*	*	*	1656
11:00	1898	*	*	*	*	*	*	1898
12:00 PM	1868	*	*	*	*	*	*	1868
01:00	1976	*	*	*	*	*	*	1976
02:00	1936	*	*	*	*	*	*	1936
03:00	2101	*	*	*	*	*	*	2101
04:00	2008	*	*	*	*	*	*	2008
05:00	1968	*	*	*	*	*	*	1968
06:00	1485	*	*	*	*	*	*	1485
07:00	1172	*	*	*	*	*	*	1172
08:00	826	*	*	*	*	*	*	826
09:00	517	*	*	*	*	*	*	517
10:00	316	*	*	*	*	*	*	316
11:00	278	*	*	*	*	*	*	278
Total	26256	0	0	0	0	0	0	26256
Percentage	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	-	-	-	-	-	-	11:00
Vol.	1898	-	-	-	-	-	-	1898
PM Peak	15:00	-	-	-	-	-	-	15:00
Vol.	2101	-	-	-	-	-	-	2101

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/04/1															
2	5	0	0	0	1	6	17	28	21	6	0	1	1	0	86
01:00	0	0	0	0	1	6	11	8	12	5	4	1	1	0	49
02:00	0	0	0	0	0	4	14	15	5	4	5	0	0	0	47
03:00	0	0	0	0	3	9	9	11	2	6	2	1	0	1	44
04:00	0	0	0	0	3	6	13	16	14	11	6	1	0	0	70
05:00	4	0	0	0	3	17	26	46	42	36	19	7	3	0	203
06:00	8	1	1	0	8	30	81	107	68	35	15	0	1	0	355
07:00	19	0	0	2	9	42	110	156	148	90	36	13	4	2	631
08:00	23	0	1	4	15	55	159	146	124	47	16	4	0	0	594
09:00	12	0	0	1	9	65	123	133	111	65	20	11	0	2	552
10:00	25	0	0	7	18	106	178	176	109	41	20	4	1	0	685
11:00	33	0	0	0	23	139	234	186	120	56	23	2	2	1	819
12 PM	31	0	0	0	37	167	271	187	133	46	13	3	5	1	894
13:00	37	0	0	5	31	167	279	211	128	50	13	5	1	1	928
14:00	46	0	0	2	37	200	285	201	139	45	16	8	2	0	981
15:00	56	0	0	1	39	207	336	264	179	59	15	0	0	0	1156
16:00	39	0	0	2	22	195	359	289	175	45	17	4	1	1	1149
17:00	54	0	0	0	48	187	338	300	166	59	12	2	0	0	1166
18:00	39	0	0	5	45	170	270	198	116	42	14	2	1	1	903
19:00	23	0	0	1	24	125	180	165	85	32	11	2	1	0	649
20:00	18	0	0	7	23	95	176	118	76	25	10	2	0	0	550
21:00	8	1	1	1	18	63	113	83	45	21	7	3	0	1	365
22:00	1	0	0	0	2	25	58	49	55	16	6	2	0	0	214
23:00	1	0	0	1	2	13	29	36	28	14	1	0	0	0	125
Total	482	2	3	39	421	2099	3669	3129	2101	856	301	78	24	11	13215

Daily	15th Percentile :	36 MPH
	50th Percentile :	44 MPH
	85th Percentile :	53 MPH
	95th Percentile :	58 MPH
Mean Speed(Average) :		44 MPH
10 MPH Pace Speed :		40-49 MPH
Number in Pace :		6308
Percent in Pace :		47.8%
Number of Vehicles > 40 MPH :		10169
Percent of Vehicles > 40 MPH :		77.0%

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Page 2

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	1	0	0	0	0	7	14	15	20	7	5	2	2	0	73
01:00	0	0	0	0	0	5	14	17	14	5	0	1	0	0	56
02:00	0	0	0	0	1	3	12	9	7	4	4	0	0	0	40
03:00	0	0	0	0	0	2	11	3	11	3	3	0	0	0	33
04:00	0	0	0	2	6	5	14	16	22	10	6	3	1	0	85
05:00	2	0	0	0	2	11	23	40	49	34	18	7	3	1	190
06:00	24	0	0	0	1	2	22	28	46	62	55	53	37	60	390
07:00	43	0	0	0	0	2	16	37	81	108	77	62	50	126	602
08:00	52	0	1	0	1	4	25	68	116	77	88	68	40	85	625
09:00	36	0	1	0	0	11	33	75	79	122	111	71	37	42	618
10:00	47	0	0	0	0	11	50	84	127	116	112	83	42	55	727
11:00	88	0	0	0	2	23	76	84	118	148	140	62	48	40	829
12 PM	64	0	0	0	6	42	82	110	152	168	145	101	44	34	948
13:00	77	0	1	2	1	28	84	144	175	199	160	98	36	35	1040
14:00	88	0	0	0	1	25	94	149	175	185	150	88	58	62	1075
15:00	90	0	0	1	3	30	103	184	229	231	175	85	51	68	1250
16:00	88	1	0	0	3	25	109	175	241	210	188	109	48	60	1257
17:00	105	0	1	1	7	27	87	148	234	218	177	108	65	57	1235
18:00	60	0	0	0	3	12	85	123	138	151	112	74	47	36	841
19:00	43	0	0	0	0	24	72	75	134	130	99	73	49	47	746
20:00	38	0	0	0	1	23	61	77	113	105	87	46	24	25	600
21:00	20	0	0	0	1	11	31	42	57	60	58	37	31	15	363
22:00	3	0	0	0	0	3	10	25	22	26	38	24	18	26	195
23:00	3	0	0	0	0	2	5	4	11	28	30	22	9	18	132
Total	972	1	4	6	39	338	1133	1732	2371	2407	2038	1277	740	892	13950

Daily

15th Percentile :	38 MPH
50th Percentile :	53 MPH
85th Percentile :	64 MPH
95th Percentile :	69 MPH
Mean Speed(Average) :	50 MPH
10 MPH Pace Speed :	52-61 MPH
Number in Pace :	4505
Percent in Pace :	34.5%
Number of Vehicles > 40 MPH :	12590
Percent of Vehicles > 40 MPH :	96.4%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	4	0	0	0	0	2	3	9	16	15	22	8	8	7	94
01:00	1	0	0	0	0	0	4	1	12	9	9	5	4	2	47
02:00	0	0	0	0	0	3	0	3	9	11	5	9	6	1	47
03:00	1	0	0	0	0	0	0	2	7	6	9	3	5	10	43
04:00	6	0	0	0	0	1	2	3	11	8	6	12	8	19	76
05:00	20	0	0	0	0	1	5	11	21	27	31	32	22	60	230
06:00	25	0	0	0	1	1	10	47	48	59	69	51	35	50	396
07:00	46	0	0	0	1	4	23	54	79	84	94	83	36	70	574
08:00	55	0	0	0	0	7	16	70	78	103	90	68	45	40	572
09:00	44	0	0	0	0	8	29	48	78	81	94	72	55	73	582
10:00	67	0	0	0	1	6	52	91	108	100	119	60	32	54	690
11:00	81	0	0	0	2	16	59	105	118	143	111	77	53	52	817
12 PM	90	0	1	1	5	22	73	143	159	151	107	100	49	51	952
13:00	117	0	0	0	3	38	125	150	212	167	145	81	40	54	1132
14:00	100	0	0	0	2	28	106	168	202	168	161	90	56	68	1149
15:00	94	0	0	0	1	31	96	167	229	200	171	136	68	70	1263
16:00	99	0	0	0	7	22	98	151	225	243	171	105	52	36	1209
17:00	88	0	1	1	9	29	97	155	208	244	209	117	69	53	1280
18:00	65	0	0	1	2	22	66	129	139	183	143	88	41	54	933
19:00	57	0	0	1	4	21	54	91	135	126	109	61	38	33	730
20:00	41	0	0	0	2	9	52	69	82	95	79	50	35	37	551
21:00	22	0	0	1	1	4	25	46	79	65	62	39	26	29	399
22:00	10	0	0	0	0	1	8	12	28	30	38	38	19	30	214
23:00	5	0	0	0	0	2	2	6	15	22	16	27	13	33	141
Total	1138	0	2	5	41	278	1005	1731	2298	2340	2070	1412	815	986	14121

Daily

15th Percentile :	29 MPH
50th Percentile :	53 MPH
85th Percentile :	64 MPH
95th Percentile :	69 MPH
Mean Speed(Average) :	49 MPH
10 MPH Pace Speed :	52-61 MPH
Number in Pace :	4365
Percent in Pace :	33.2%
Number of Vehicles > 40 MPH :	12657
Percent of Vehicles > 40 MPH :	96.4%

Old Colony Planning Council
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Page 4

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/07/1															
2	5	0	0	0	0	1	2	10	8	17	20	12	8	15	98
01:00	1	0	0	0	0	0	2	3	8	12	13	12	3	11	65
02:00	1	0	0	0	0	1	2	5	4	10	11	8	8	1	51
03:00	3	0	0	0	0	0	1	1	8	4	2	6	5	11	41
04:00	10	0	0	0	0	2	7	0	11	8	16	10	2	18	84
05:00	13	0	0	0	0	2	4	9	25	24	39	22	21	57	216
06:00	22	0	0	0	0	5	6	20	65	50	59	48	39	77	391
07:00	38	0	0	0	1	9	21	60	109	87	89	66	42	66	588
08:00	45	0	0	0	1	6	41	60	88	106	92	87	40	62	628
09:00	46	0	0	2	0	10	33	62	81	108	87	84	40	72	625
10:00	55	0	0	0	3	18	59	93	102	130	95	67	41	58	721
11:00	89	1	0	0	1	28	100	114	149	151	112	71	42	33	891
12 PM	94	0	0	0	3	25	89	162	190	183	155	80	54	54	1089
13:00	88	0	0	0	3	38	142	174	206	226	141	82	46	37	1183
14:00	108	0	0	1	3	36	117	186	221	189	154	102	53	58	1228
15:00	100	0	0	0	7	44	128	201	230	271	149	94	82	62	1368
16:00	91	0	0	1	7	42	131	185	255	232	167	88	54	45	1298
17:00	74	0	0	0	5	45	100	163	261	215	175	84	49	44	1215
18:00	68	0	0	3	5	22	97	140	160	152	124	75	41	46	933
19:00	58	0	1	1	3	10	84	120	118	110	100	74	33	38	750
20:00	51	0	0	0	1	20	62	89	108	98	94	51	21	38	633
21:00	35	0	1	0	6	13	48	66	93	74	52	34	35	36	493
22:00	17	0	0	0	1	6	15	24	44	34	32	29	21	38	261
23:00	13	0	0	0	0	2	4	20	23	16	25	15	19	32	169
Total	1125	1	2	8	50	385	1295	1967	2567	2507	2003	1301	799	1009	15019

Daily

15th Percentile :	36 MPH
50th Percentile :	53 MPH
85th Percentile :	64 MPH
95th Percentile :	69 MPH
Mean Speed(Average) :	49 MPH
10 MPH Pace Speed :	51-60 MPH
Number in Pace :	4745
Percent in Pace :	33.9%
Number of Vehicles > 40 MPH :	13448
Percent of Vehicles > 40 MPH :	96.0%

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/08/1															
2	7	0	0	0	0	0	4	11	15	19	20	14	12	19	121
01:00	5	0	0	0	0	0	0	4	16	6	11	17	10	19	88
02:00	3	0	0	0	0	1	2	5	4	4	6	7	10	13	55
03:00	2	0	0	0	0	1	1	5	6	4	8	5	4	14	50
04:00	2	0	0	0	0	1	0	1	3	6	7	8	12	15	55
05:00	10	0	0	0	0	0	3	5	10	6	8	7	6	38	93
06:00	16	0	0	0	0	0	3	2	10	11	11	8	8	75	144
07:00	14	0	0	0	0	1	10	20	31	27	34	36	25	81	279
08:00	36	0	0	0	0	4	15	33	47	54	51	44	41	94	419
09:00	90	0	0	0	1	4	13	20	46	50	51	39	32	154	500
10:00	158	0	0	0	2	11	39	57	74	53	52	28	9	22	505
11:00	215	0	1	0	5	9	39	64	39	45	24	8	9	4	462
12 PM	218	0	0	0	3	5	27	21	14	5	3	0	0	0	296
13:00	179	0	1	0	27	46	45	28	22	13	3	1	0	0	365
14:00	141	0	0	15	147	191	64	25	4	1	0	0	0	0	588
15:00	113	0	1	27	176	255	138	45	14	0	0	0	0	0	769
16:00	74	1	2	33	295	330	203	95	34	4	1	0	0	0	1072
17:00	78	4	8	73	273	333	177	62	28	4	3	0	0	0	1043
18:00	45	0	1	49	281	335	195	50	23	5	3	0	0	0	987
19:00	41	0	6	63	227	247	115	65	20	6	1	0	0	0	791
20:00	51	0	7	30	200	230	114	47	15	3	0	0	0	0	697
21:00	35	0	1	26	149	189	107	39	20	4	0	1	0	0	571
22:00	11	0	1	4	52	106	73	35	16	3	2	0	0	0	303
23:00	9	0	0	1	17	55	54	28	13	3	1	1	0	0	182
Total	1553	5	29	321	1855	2354	1441	767	524	336	300	224	178	548	10435

Daily

15th Percentile :	8 MPH
50th Percentile :	36 MPH
85th Percentile :	48 MPH
95th Percentile :	61 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	33-42 MPH
Number in Pace :	3614
Percent in Pace :	36.6%
Number of Vehicles > 40 MPH :	4318
Percent of Vehicles > 40 MPH :	43.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/09/1															
2	2	0	0	1	14	30	34	21	10	1	1	0	0	0	114
01:00	3	0	0	0	11	19	29	21	7	5	0	0	0	0	95
02:00	5	0	0	2	9	14	21	11	3	0	0	0	2	0	67
03:00	2	0	0	1	2	14	8	7	4	0	0	0	0	0	38
04:00	1	0	0	2	2	10	10	7	4	3	0	0	0	0	39
05:00	2	0	0	1	6	15	18	10	5	2	0	0	0	0	59
06:00	3	0	0	2	8	27	26	16	4	4	0	0	0	0	90
07:00	6	0	0	3	23	35	42	21	19	8	1	0	0	0	158
08:00	9	0	0	5	30	60	78	39	23	10	1	0	0	0	255
09:00	9	0	1	7	36	98	97	63	27	8	5	1	0	0	352
10:00	57	0	0	2	44	128	118	76	36	13	0	2	0	0	476
11:00	115	1	0	31	114	113	80	19	9	2	1	0	0	0	485
12 PM	103	0	4	66	201	226	106	45	17	1	0	0	0	0	769
13:00	155	1	0	35	120	81	26	12	5	0	0	0	0	0	435
14:00	112	0	2	55	218	169	111	42	12	1	3	0	0	0	725
15:00	87	0	11	130	357	318	157	56	19	2	0	0	0	0	1137
16:00	81	0	6	126	341	283	140	47	11	3	1	0	0	0	1039
17:00	73	1	19	152	362	233	105	42	10	1	2	0	0	0	1000
18:00	70	0	3	69	282	213	140	44	16	1	0	0	0	0	838
19:00	51	0	6	70	188	179	70	35	10	4	1	0	0	0	614
20:00	10	0	1	7	27	73	67	40	26	6	2	0	1	0	260
21:00	11	0	0	1	14	26	52	47	25	8	0	0	1	0	185
22:00	9	0	0	0	4	21	21	25	14	10	5	0	0	0	109
23:00	8	0	0	1	11	23	32	20	8	1	0	0	0	0	104
Total	984	3	53	769	2424	2408	1588	766	324	94	23	3	4	0	9443

Daily

15th Percentile :	12 MPH
50th Percentile :	35 MPH
85th Percentile :	44 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	33 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	4215
Percent in Pace :	44.6%
Number of Vehicles > 40 MPH :	2802
Percent of Vehicles > 40 MPH :	29.7%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/10/1															
2	3	0	0	0	7	10	16	7	4	4	0	0	0	0	51
01:00	0	0	0	0	2	7	15	11	3	1	0	0	0	0	39
02:00	2	0	0	0	3	8	12	6	0	0	0	0	0	0	31
03:00	3	0	0	0	1	5	8	7	6	2	1	0	0	0	33
04:00	3	0	0	2	9	12	16	9	12	5	0	0	0	0	68
05:00	6	0	0	5	9	38	53	38	23	16	2	1	0	0	191
06:00	46	0	0	5	27	58	98	70	46	12	0	2	0	0	364
07:00	72	0	3	15	59	93	150	94	63	14	2	0	0	0	565
08:00	59	0	2	9	54	115	158	131	62	13	3	0	0	0	606
09:00	34	0	0	15	51	107	153	93	57	12	4	0	0	0	526
10:00	41	0	1	20	93	196	159	103	45	9	2	1	0	0	670
11:00	49	0	0	22	156	254	204	100	45	8	1	1	0	0	840
12 PM	103	3	4	39	188	253	168	85	41	4	2	1	0	0	891
13:00	103	0	7	49	187	333	193	117	41	9	4	0	0	0	1043
14:00	73	0	4	23	177	331	235	107	48	8	1	0	0	0	1007
15:00	93	0	0	38	168	358	293	142	65	5	2	1	0	0	1165
16:00	74	0	1	49	192	296	254	124	48	9	0	1	0	0	1048
17:00	100	0	1	48	230	336	232	104	36	4	0	0	0	0	1091
18:00	58	0	0	12	155	222	178	137	33	2	0	0	0	0	797
19:00	32	0	0	22	103	179	159	75	24	7	2	0	0	1	604
20:00	35	0	2	24	79	168	117	52	19	6	0	1	0	0	503
21:00	10	0	0	10	72	99	74	34	21	8	0	1	0	0	329
22:00	4	0	0	0	23	59	44	26	11	0	0	1	0	0	168
23:00	8	0	0	0	7	32	46	35	20	4	1	0	0	0	153
Total	1011	3	25	407	2052	3569	3035	1707	773	162	27	11	0	1	12783

Daily

15th Percentile : 27 MPH
50th Percentile : 38 MPH
85th Percentile : 46 MPH
95th Percentile : 51 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 5918
Percent in Pace : 46.3%
Number of Vehicles > 40 MPH : 5716
Percent of Vehicles > 40 MPH : 44.7%

Grand Total	7265	15	118	1555	6882	11431	13166	11799	10958	8702	6762	4306	2560	3447	88966
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Overall

15th Percentile : 25 MPH
50th Percentile : 44 MPH
85th Percentile : 59 MPH
95th Percentile : 66 MPH

Mean Speed(Average) : 43 MPH
10 MPH Pace Speed : 39-48 MPH
Number in Pace : 23500
Percent in Pace : 27.5%
Number of Vehicles > 40 MPH : 61700
Percent of Vehicles > 40 MPH : 72.1%

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70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/04/1															
2	0	0	0	0	8	15	19	13	2	4	0	0	0	0	61
01:00	0	0	1	3	4	10	16	11	6	1	1	0	0	0	53
02:00	0	0	0	1	6	7	12	9	4	1	1	1	0	0	42
03:00	0	0	2	0	2	15	13	7	11	2	4	0	0	0	56
04:00	0	0	0	5	8	16	20	28	19	13	1	2	0	0	112
05:00	6	2	0	5	17	35	77	50	48	34	11	4	2	0	291
06:00	16	0	6	25	66	138	184	155	70	24	9	2	0	0	695
07:00	28	0	5	31	74	180	246	134	81	20	1	0	0	0	800
08:00	51	14	21	46	146	252	206	127	53	14	3	1	0	0	934
09:00	9	0	5	43	116	228	228	135	52	17	0	0	0	0	833
10:00	24	11	14	102	240	280	172	82	21	2	2	0	0	0	950
11:00	32	6	21	95	241	279	201	58	22	6	2	0	0	0	963
12 PM	26	8	46	155	265	265	189	52	11	0	1	0	0	0	1018
13:00	38	21	30	115	251	256	187	70	17	4	1	0	0	0	990
14:00	26	1	27	97	203	287	176	89	18	4	1	0	0	0	929
15:00	36	6	26	80	215	290	188	81	28	4	0	0	0	0	954
16:00	36	18	31	85	195	293	218	82	27	1	2	0	0	0	988
17:00	34	16	40	107	240	228	174	62	20	8	2	0	0	0	931
18:00	18	1	15	62	152	202	178	65	27	6	0	0	0	0	726
19:00	1	4	5	41	123	162	159	80	28	2	2	0	0	1	608
20:00	2	0	1	12	65	99	78	71	34	10	2	1	0	0	375
21:00	2	0	2	8	21	54	49	51	36	13	4	1	0	0	241
22:00	5	0	0	7	13	31	41	37	34	10	7	1	0	0	186
23:00	1	0	3	0	6	17	20	28	18	9	3	0	0	0	105
Total	391	108	301	1125	2677	3639	3051	1577	687	209	60	13	2	1	13841

Daily

15th Percentile :	29 MPH
50th Percentile :	37 MPH
85th Percentile :	46 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	38 MPH
10 MPH Pace Speed :	34-43 MPH
Number in Pace :	6372
Percent in Pace :	46.0%
Number of Vehicles > 40 MPH :	5600
Percent of Vehicles > 40 MPH :	40.5%

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Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	0	0	0	0	3	13	15	14	10	10	1	0	0	0	66
01:00	2	0	2	1	3	4	6	13	8	4	4	1	0	3	51
02:00	1	0	0	0	4	3	1	6	5	6	9	12	7	1	55
03:00	0	0	0	0	1	3	13	6	6	10	6	9	3	4	61
04:00	1	0	2	0	0	5	7	13	14	17	12	28	6	5	110
05:00	3	0	0	0	6	16	42	41	48	52	45	42	27	23	345
06:00	14	0	6	16	40	70	104	123	105	87	51	36	12	8	672
07:00	27	0	3	18	39	85	148	154	141	72	47	18	8	5	765
08:00	63	6	16	39	71	169	190	184	158	89	48	13	6	3	1055
09:00	23	0	3	7	50	104	165	188	146	101	51	21	4	2	865
10:00	23	5	5	35	88	168	200	178	150	76	36	3	5	0	972
11:00	33	4	11	63	113	202	229	166	120	52	22	6	2	0	1023
12 PM	41	8	20	39	101	198	236	165	115	84	26	6	5	0	1044
13:00	37	5	7	27	107	193	243	189	126	51	21	7	2	1	1016
14:00	54	7	21	65	138	214	191	154	109	52	16	5	0	0	1026
15:00	43	4	23	55	121	198	228	148	103	58	18	5	0	0	1004
16:00	47	4	7	53	125	197	236	200	110	51	21	4	1	0	1056
17:00	28	3	15	36	105	176	199	150	120	62	21	6	1	1	923
18:00	17	2	9	20	67	158	168	145	106	50	16	3	6	1	768
19:00	5	0	1	14	46	107	138	129	99	59	18	3	0	0	619
20:00	2	0	0	1	16	55	86	79	84	27	15	1	1	0	367
21:00	1	0	0	2	9	23	40	51	44	40	11	4	2	0	227
22:00	0	0	0	0	10	21	31	37	39	20	9	8	1	0	176
23:00	1	0	0	3	0	14	17	30	25	24	2	5	0	2	123
Total	466	48	151	494	1263	2396	2933	2563	1991	1154	526	246	99	59	14389

Daily

15th Percentile :	32 MPH
50th Percentile :	43 MPH
85th Percentile :	54 MPH
95th Percentile :	61 MPH
Mean Speed(Average) :	43 MPH
10 MPH Pace Speed :	39-48 MPH
Number in Pace :	5297
Percent in Pace :	37.0%
Number of Vehicles > 40 MPH :	9571
Percent of Vehicles > 40 MPH :	66.8%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	0	0	0	1	3	7	12	10	16	9	7	2	0	0	67
01:00	0	0	0	0	1	3	11	15	17	4	5	1	0	0	57
02:00	0	0	2	0	0	2	5	9	15	8	6	2	0	0	49
03:00	1	0	0	0	0	2	7	11	14	14	3	2	2	0	56
04:00	0	0	0	0	1	6	11	25	25	23	27	7	1	1	127
05:00	5	0	0	0	10	16	39	64	66	48	31	14	8	1	302
06:00	26	0	5	7	33	100	127	158	138	81	49	22	8	1	755
07:00	41	5	10	25	55	104	158	164	167	98	54	17	5	1	904
08:00	29	5	11	28	64	120	158	193	160	93	27	9	2	2	901
09:00	18	1	0	9	42	114	159	170	165	92	51	9	2	2	834
10:00	26	0	4	19	79	164	193	198	153	71	37	9	2	1	956
11:00	61	10	17	42	124	225	188	161	115	54	29	10	0	0	1036
12 PM	55	14	14	52	120	200	230	195	125	66	23	9	2	1	1106
13:00	45	13	29	43	104	187	189	168	137	63	23	6	2	0	1009
14:00	29	4	10	27	99	162	207	179	149	71	30	10	2	0	979
15:00	33	5	13	35	109	213	203	197	99	77	30	4	2	0	1020
16:00	28	9	11	44	121	213	235	174	117	69	24	7	1	0	1053
17:00	29	1	17	32	114	185	213	132	124	53	15	6	1	0	922
18:00	21	0	5	43	110	184	177	141	83	38	17	3	2	1	825
19:00	11	0	0	14	44	92	129	118	100	37	18	6	0	0	569
20:00	0	0	1	7	35	39	92	88	85	43	19	5	0	0	414
21:00	1	0	1	3	11	23	44	49	62	39	17	12	2	1	265
22:00	2	0	0	2	4	14	29	30	43	27	22	11	2	1	187
23:00	0	0	0	0	2	5	15	26	33	29	17	8	2	0	137
Total	461	67	150	433	1285	2380	2831	2675	2208	1207	581	191	48	13	14530

Daily

15th Percentile :	32 MPH
50th Percentile :	44 MPH
85th Percentile :	54 MPH
95th Percentile :	60 MPH
Mean Speed(Average) :	43 MPH
10 MPH Pace Speed :	40-49 MPH
Number in Pace :	5271
Percent in Pace :	36.3%
Number of Vehicles > 40 MPH :	9754
Percent of Vehicles > 40 MPH :	67.2%

Old Colony Planning Council
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Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/07/1															
2	0	0	0	0	2	5	6	12	19	16	10	1	0	0	71
01:00	0	0	1	0	4	3	4	13	13	11	4	2	2	0	57
02:00	0	0	0	0	1	4	7	10	14	12	5	0	3	0	56
03:00	0	0	0	1	1	5	11	17	15	10	9	3	1	1	74
04:00	1	0	2	2	2	7	10	14	23	27	21	8	2	0	119
05:00	1	0	0	3	5	18	40	56	69	56	45	20	11	2	326
06:00	12	1	2	3	24	74	106	135	148	100	56	17	7	1	686
07:00	23	3	5	19	49	89	156	158	158	111	59	12	6	4	852
08:00	33	1	7	33	60	106	154	192	156	93	36	10	4	2	887
09:00	16	2	4	24	58	144	175	177	155	74	37	23	2	1	892
10:00	40	12	19	54	128	216	210	163	126	56	34	8	2	1	1069
11:00	56	24	36	94	164	222	236	154	97	52	23	3	1	0	1162
12 PM	59	11	16	68	184	262	251	189	111	47	21	3	1	0	1223
13:00	40	9	36	73	143	239	251	173	111	65	22	5	1	0	1168
14:00	42	8	17	51	127	228	240	187	108	58	19	3	0	0	1088
15:00	43	6	22	88	136	228	227	192	103	31	14	4	1	1	1096
16:00	26	8	24	77	167	218	220	170	89	38	10	6	0	0	1053
17:00	18	2	13	74	173	203	194	153	87	35	12	4	0	0	968
18:00	23	4	12	54	150	195	163	130	74	43	11	2	1	1	863
19:00	12	0	2	19	86	149	129	120	76	40	14	1	0	0	648
20:00	4	2	2	9	44	79	94	76	63	41	15	1	1	0	431
21:00	2	0	0	3	13	23	44	59	54	33	23	7	1	0	262
22:00	0	0	0	3	10	21	46	45	46	23	16	7	1	0	218
23:00	1	0	0	0	3	16	36	32	32	24	19	5	0	0	168
Total	452	93	220	752	1734	2754	3010	2627	1947	1096	535	155	48	14	15437

Daily

15th Percentile :	31 MPH
50th Percentile :	42 MPH
85th Percentile :	53 MPH
95th Percentile :	59 MPH
Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	38-47 MPH
Number in Pace :	5573
Percent in Pace :	36.1%
Number of Vehicles > 40 MPH :	9432
Percent of Vehicles > 40 MPH :	61.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/08/1															
2	0	0	0	3	6	11	27	22	24	21	11	0	1	0	126
01:00	0	0	0	1	3	7	11	21	15	17	15	4	0	4	98
02:00	0	0	0	0	1	8	3	6	15	5	13	6	2	2	61
03:00	0	0	0	0	2	4	8	8	8	7	12	6	4	3	62
04:00	0	0	0	0	1	0	6	8	9	8	10	9	5	11	67
05:00	2	0	0	1	2	10	10	10	11	12	16	13	10	11	108
06:00	6	0	0	1	4	10	20	19	25	21	29	21	24	32	212
07:00	7	0	0	1	2	14	29	36	36	29	29	25	39	107	354
08:00	21	0	1	2	6	19	46	64	51	50	41	32	35	162	530
09:00	65	20	29	34	53	96	127	110	71	53	46	35	40	164	943
10:00	258	140	105	92	95	106	89	64	48	39	26	26	15	26	1129
11:00	375	167	89	52	45	51	33	22	20	8	3	1	0	0	866
12 PM	372	84	22	35	35	14	6	2	0	0	0	0	0	0	570
13:00	437	95	23	31	34	26	18	2	0	0	0	0	0	0	666
14:00	391	108	89	74	70	57	32	18	9	1	0	1	0	0	850
15:00	305	148	92	97	116	114	78	37	25	3	2	1	0	0	1018
16:00	92	35	69	139	206	225	177	118	60	37	11	4	1	0	1174
17:00	63	28	53	96	196	175	185	120	72	36	17	6	0	0	1047
18:00	27	4	16	57	121	203	158	102	91	45	23	11	2	1	861
19:00	11	0	3	13	43	106	111	93	86	53	37	28	17	7	608
20:00	14	0	0	1	15	36	58	55	55	49	42	31	13	19	388
21:00	4	0	0	2	5	15	29	31	33	39	27	18	21	17	241
22:00	2	0	0	1	3	20	22	27	32	25	19	27	11	14	203
23:00	1	0	0	1	5	5	13	24	19	22	25	26	22	35	198
Total	2453	829	591	734	1069	1332	1296	1019	815	580	454	331	262	615	12380

Daily

15th Percentile :	7 MPH
50th Percentile :	29 MPH
85th Percentile :	51 MPH
95th Percentile :	62 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	5-14 MPH
Number in Pace :	3232
Percent in Pace :	27.5%
Number of Vehicles > 40 MPH :	5372
Percent of Vehicles > 40 MPH :	45.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/09/1															
2	1	0	0	0	2	5	8	13	20	18	15	18	15	10	125
01:00	1	0	0	0	3	0	5	18	10	15	15	9	13	15	104
02:00	0	0	0	1	2	8	17	6	10	6	6	8	7	15	86
03:00	0	0	0	1	3	16	12	14	8	3	0	0	0	0	57
04:00	0	0	0	1	4	11	23	3	5	4	0	0	0	0	51
05:00	0	0	0	1	7	18	17	11	4	4	1	0	0	0	63
06:00	1	0	0	2	10	26	34	24	12	3	2	0	0	0	114
07:00	0	0	0	5	27	57	56	35	12	2	1	2	0	0	197
08:00	2	0	1	9	53	107	97	49	14	7	1	0	0	0	340
09:00	10	0	8	43	157	239	141	61	20	1	2	1	0	0	683
10:00	140	52	55	141	284	221	125	32	22	5	1	0	0	0	1078
11:00	372	187	108	84	69	62	47	23	8	2	1	0	0	0	963
12 PM	245	132	134	160	186	130	55	24	13	6	2	0	0	0	1087
13:00	507	121	36	28	47	15	14	4	0	2	0	0	0	0	774
14:00	265	130	94	146	154	99	54	27	13	8	5	0	0	0	995
15:00	50	46	100	191	242	216	116	47	15	12	5	0	1	0	1041
16:00	36	29	78	205	280	197	121	60	30	2	1	0	0	0	1039
17:00	11	4	20	82	195	169	109	66	30	7	4	0	0	1	698
18:00	7	0	1	29	70	144	89	53	32	14	4	1	0	0	444
19:00	4	0	1	14	48	79	72	61	23	14	1	0	1	0	318
20:00	0	2	1	4	31	51	46	36	22	15	5	0	0	0	213
21:00	1	2	1	12	19	39	46	37	18	10	1	1	0	0	187
22:00	0	0	0	6	12	27	22	28	16	6	1	0	1	0	119
23:00	2	0	2	7	21	22	26	14	14	2	2	0	0	0	112
Total	1655	705	640	1172	1926	1958	1352	746	371	168	76	40	38	41	10888

Daily

15th Percentile :	9 MPH
50th Percentile :	30 MPH
85th Percentile :	43 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	29 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	3227
Percent in Pace :	29.8%
Number of Vehicles > 40 MPH :	2832
Percent of Vehicles > 40 MPH :	26.1%

Old Colony Planning Council
70 School Street
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www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/10/1															
2	0	0	0	2	9	14	17	5	4	4	0	1	0	0	56
01:00	0	0	1	3	10	11	4	5	2	0	0	0	0	0	36
02:00	0	0	0	0	2	8	9	5	5	0	1	1	0	0	31
03:00	0	2	1	3	5	13	13	10	12	7	4	2	0	0	72
04:00	1	1	0	3	6	13	16	20	21	8	13	6	2	2	112
05:00	4	0	1	6	11	35	43	64	61	37	29	20	5	3	319
06:00	22	12	8	23	66	148	117	117	76	49	18	8	3	0	667
07:00	36	7	22	63	152	186	138	102	61	29	6	1	1	0	804
08:00	25	11	42	109	214	263	161	66	16	4	1	0	0	0	912
09:00	21	2	9	60	202	231	143	60	35	5	0	0	0	0	768
10:00	24	14	46	163	298	284	111	30	14	2	0	0	0	0	986
11:00	39	27	86	248	324	212	83	28	10	1	0	0	0	0	1058
12 PM	43	21	98	226	321	179	63	20	6	0	0	0	0	0	977
13:00	35	21	70	243	304	185	58	12	4	1	0	0	0	0	933
14:00	19	15	51	174	329	233	68	28	9	2	1	0	0	0	929
15:00	36	8	50	181	310	233	90	22	6	0	0	0	0	0	936
16:00	50	23	84	225	301	188	69	14	6	0	0	0	0	0	960
17:00	33	41	121	240	251	129	39	18	4	1	0	0	0	0	877
18:00	21	16	51	168	230	125	53	19	2	2	1	0	0	0	688
19:00	4	1	37	129	196	126	59	13	2	1	0	0	0	0	568
20:00	3	0	4	37	103	98	50	18	7	3	0	0	0	0	323
21:00	0	0	2	19	51	64	36	14	0	2	0	0	0	0	188
22:00	0	2	3	18	43	43	26	8	4	0	1	0	0	0	148
23:00	0	0	0	11	26	36	30	15	4	2	0	0	1	0	125
Total	416	224	787	2354	3764	3057	1496	713	371	160	75	39	12	5	13473

Daily

15th Percentile : 25 MPH
50th Percentile : 33 MPH
85th Percentile : 42 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 34 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 6354
Percent in Pace : 47.2%
Number of Vehicles > 40 MPH : 2871
Percent of Vehicles > 40 MPH : 21.3%

Grand Total	6294	2074	2840	7064	13718	17516	15969	11920	8390	4574	2307	1015	509	748	94938
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Overall

15th Percentile : 20 MPH
50th Percentile : 38 MPH
85th Percentile : 51 MPH
95th Percentile : 58 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 30802
Percent in Pace : 32.7%
Number of Vehicles > 40 MPH : 45432
Percent of Vehicles > 40 MPH : 48.2%

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70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/04/1															
2	5	0	0	0	9	21	36	41	23	10	0	1	1	0	147
01:00	0	0	1	3	5	16	27	19	18	6	5	1	1	0	102
02:00	0	0	0	1	6	11	26	24	9	5	6	1	0	0	89
03:00	0	0	2	0	5	24	22	18	13	8	6	1	0	1	100
04:00	0	0	0	5	11	22	33	44	33	24	7	3	0	0	182
05:00	10	2	0	5	20	52	103	96	90	70	30	11	5	0	494
06:00	24	1	7	25	74	168	265	262	138	59	24	2	1	0	1050
07:00	47	0	5	33	83	222	356	290	229	110	37	13	4	2	1431
08:00	74	14	22	50	161	307	365	273	177	61	19	5	0	0	1528
09:00	21	0	5	44	125	293	351	268	163	82	20	11	0	2	1385
10:00	49	11	14	109	258	386	350	258	130	43	22	4	1	0	1635
11:00	65	6	21	95	264	418	435	244	142	62	25	2	2	1	1782
12 PM	57	8	46	155	302	432	460	239	144	46	14	3	5	1	1912
13:00	75	21	30	120	282	423	466	281	145	54	14	5	1	1	1918
14:00	72	1	27	99	240	487	461	290	157	49	17	8	2	0	1910
15:00	92	6	26	81	254	497	524	345	207	63	15	0	0	0	2110
16:00	75	18	31	87	217	488	577	371	202	46	19	4	1	1	2137
17:00	88	16	40	107	288	415	512	362	186	67	14	2	0	0	2097
18:00	57	1	15	67	197	372	448	263	143	48	14	2	1	1	1629
19:00	24	4	5	42	147	287	339	245	113	34	13	2	1	1	1257
20:00	20	0	1	19	88	194	254	189	110	35	12	3	0	0	925
21:00	10	1	3	9	39	117	162	134	81	34	11	4	0	1	606
22:00	6	0	0	7	15	56	99	86	89	26	13	3	0	0	400
23:00	2	0	3	1	8	30	49	64	46	23	4	0	0	0	230
Total	873	110	304	1164	3098	5738	6720	4706	2788	1065	361	91	26	12	27056

Daily

15th Percentile :	31 MPH
50th Percentile :	41 MPH
85th Percentile :	50 MPH
95th Percentile :	55 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	37-46 MPH
Number in Pace :	11743
Percent in Pace :	43.4%
Number of Vehicles > 40 MPH :	15769
Percent of Vehicles > 40 MPH :	58.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	1	0	0	0	3	20	29	29	30	17	6	2	2	0	139
01:00	2	0	2	1	3	9	20	30	22	9	4	2	0	3	107
02:00	1	0	0	0	5	6	13	15	12	10	13	12	7	1	95
03:00	0	0	0	0	1	5	24	9	17	13	9	9	3	4	94
04:00	1	0	2	2	6	10	21	29	36	27	18	31	7	5	195
05:00	5	0	0	0	8	27	65	81	97	86	63	49	30	24	535
06:00	38	0	6	16	41	72	126	151	151	149	106	89	49	68	1062
07:00	70	0	3	18	39	87	164	191	222	180	124	80	58	131	1367
08:00	115	6	17	39	72	173	215	252	274	166	136	81	46	88	1680
09:00	59	0	4	7	50	115	198	263	225	223	162	92	41	44	1483
10:00	70	5	5	35	88	179	250	262	277	192	148	86	47	55	1699
11:00	121	4	11	63	115	225	305	250	238	200	162	68	50	40	1852
12 PM	105	8	20	39	107	240	318	275	267	252	171	107	49	34	1992
13:00	114	5	8	29	108	221	327	333	301	250	181	105	38	36	2056
14:00	142	7	21	65	139	239	285	303	284	237	166	93	58	62	2101
15:00	133	4	23	56	124	228	331	332	332	289	193	90	51	68	2254
16:00	135	5	7	53	128	222	345	375	351	261	209	113	49	60	2313
17:00	133	3	16	37	112	203	286	298	354	280	198	114	66	58	2158
18:00	77	2	9	20	70	170	253	268	244	201	128	77	53	37	1609
19:00	48	0	1	14	46	131	210	204	233	189	117	76	49	47	1365
20:00	40	0	0	1	17	78	147	156	197	132	102	47	25	25	967
21:00	21	0	0	2	10	34	71	93	101	100	69	41	33	15	590
22:00	3	0	0	0	10	24	41	62	61	46	47	32	19	26	371
23:00	4	0	0	3	0	16	22	34	36	52	32	27	9	20	255
Total	1438	49	155	500	1302	2734	4066	4295	4362	3561	2564	1523	839	951	28339

Daily

15th Percentile :	33 MPH
50th Percentile :	48 MPH
85th Percentile :	60 MPH
95th Percentile :	67 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	45-54 MPH
Number in Pace :	8302
Percent in Pace :	30.3%
Number of Vehicles > 40 MPH :	22161
Percent of Vehicles > 40 MPH :	80.9%

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	4	0	0	1	3	9	15	19	32	24	29	10	8	7	161
01:00	1	0	0	0	1	3	15	16	29	13	14	6	4	2	104
02:00	0	0	2	0	0	5	5	12	24	19	11	11	6	1	96
03:00	2	0	0	0	0	2	7	13	21	20	12	5	7	10	99
04:00	6	0	0	0	1	7	13	28	36	31	33	19	9	20	203
05:00	25	0	0	0	10	17	44	75	87	75	62	46	30	61	532
06:00	51	0	5	7	34	101	137	205	186	140	118	73	43	51	1151
07:00	87	5	10	25	56	108	181	218	246	182	148	100	41	71	1478
08:00	84	5	11	28	64	127	174	263	238	196	117	77	47	42	1473
09:00	62	1	0	9	42	122	188	218	243	173	145	81	57	75	1416
10:00	93	0	4	19	80	170	245	289	261	171	156	69	34	55	1646
11:00	142	10	17	42	126	241	247	266	233	197	140	87	53	52	1853
12 PM	145	14	15	53	125	222	303	338	284	217	130	109	51	52	2058
13:00	162	13	29	43	107	225	314	318	349	230	168	87	42	54	2141
14:00	129	4	10	27	101	190	313	347	351	239	191	100	58	68	2128
15:00	127	5	13	35	110	244	299	364	328	277	201	140	70	70	2283
16:00	127	9	11	44	128	235	333	325	342	312	195	112	53	36	2262
17:00	117	1	18	33	123	214	310	287	332	297	224	123	70	53	2202
18:00	86	0	5	44	112	206	243	270	222	221	160	91	43	55	1758
19:00	68	0	0	15	48	113	183	209	235	163	127	67	38	33	1299
20:00	41	0	1	7	37	48	144	157	167	138	98	55	35	37	965
21:00	23	0	1	4	12	27	69	95	141	104	79	51	28	30	664
22:00	12	0	0	2	4	15	37	42	71	57	60	49	21	31	401
23:00	5	0	0	0	2	7	17	32	48	51	33	35	15	33	278
Total	1599	67	152	438	1326	2658	3836	4406	4506	3547	2651	1603	863	999	28651

Daily

15th Percentile :	32 MPH
50th Percentile :	48 MPH
85th Percentile :	60 MPH
95th Percentile :	67 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	46-55 MPH
Number in Pace :	8433
Percent in Pace :	30.5%
Number of Vehicles > 40 MPH :	22411
Percent of Vehicles > 40 MPH :	81.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 18

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/07/1															
2	5	0	0	0	2	6	8	22	27	33	30	13	8	15	169
01:00	1	0	1	0	4	3	6	16	21	23	17	14	5	11	122
02:00	1	0	0	0	1	5	9	15	18	22	16	8	11	1	107
03:00	3	0	0	1	1	5	12	18	23	14	11	9	6	12	115
04:00	11	0	2	2	2	9	17	14	34	35	37	18	4	18	203
05:00	14	0	0	3	5	20	44	65	94	80	84	42	32	59	542
06:00	34	1	2	3	24	79	112	155	213	150	115	65	46	78	1077
07:00	61	3	5	19	50	98	177	218	267	198	148	78	48	70	1440
08:00	78	1	7	33	61	112	195	252	244	199	128	97	44	64	1515
09:00	62	2	4	26	58	154	208	239	236	182	124	107	42	73	1517
10:00	95	12	19	54	131	234	269	256	228	186	129	75	43	59	1790
11:00	145	25	36	94	165	250	336	268	246	203	135	74	43	33	2053
12 PM	153	11	16	68	187	287	340	351	301	230	176	83	55	54	2312
13:00	128	9	36	73	146	277	393	347	317	291	163	87	47	37	2351
14:00	150	8	17	52	130	264	357	373	329	247	173	105	53	58	2316
15:00	143	6	22	88	143	272	355	393	333	302	163	98	83	63	2464
16:00	117	8	24	78	174	260	351	355	344	270	177	94	54	45	2351
17:00	92	2	13	74	178	248	294	316	348	250	187	88	49	44	2183
18:00	91	4	12	57	155	217	260	270	234	195	135	77	42	47	1796
19:00	70	0	3	20	89	159	213	240	194	150	114	75	33	38	1398
20:00	55	2	2	9	45	99	156	165	171	139	109	52	22	38	1064
21:00	37	0	1	3	19	36	92	125	147	107	75	41	36	36	755
22:00	17	0	0	3	11	27	61	69	90	57	48	36	22	38	479
23:00	14	0	0	0	3	18	40	52	55	40	44	20	19	32	337
Total	1577	94	222	760	1784	3139	4305	4594	4514	3603	2538	1456	847	1023	30456

Daily

15th Percentile :	31 MPH
50th Percentile :	47 MPH
85th Percentile :	60 MPH
95th Percentile :	66 MPH
Mean Speed(Average) :	45 MPH
10 MPH Pace Speed :	44-53 MPH
Number in Pace :	8737
Percent in Pace :	29.7%
Number of Vehicles > 40 MPH :	22880
Percent of Vehicles > 40 MPH :	77.7%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/08/1															
2	7	0	0	3	6	11	31	33	39	40	31	14	13	19	247
01:00	5	0	0	1	3	7	11	25	31	23	26	21	10	23	186
02:00	3	0	0	0	1	9	5	11	19	9	19	13	12	15	116
03:00	2	0	0	0	2	5	9	13	14	11	20	11	8	17	112
04:00	2	0	0	0	1	1	6	9	12	14	17	17	17	26	122
05:00	12	0	0	1	2	10	13	15	21	18	24	20	16	49	201
06:00	22	0	0	1	4	10	23	21	35	32	40	29	32	107	356
07:00	21	0	0	1	2	15	39	56	67	56	63	61	64	188	633
08:00	57	0	1	2	6	23	61	97	98	104	92	76	76	256	949
09:00	155	20	29	34	54	100	140	130	117	103	97	74	72	318	1443
10:00	416	140	105	92	97	117	128	121	122	92	78	54	24	48	1634
11:00	590	167	90	52	50	60	72	86	59	53	27	9	9	4	1328
12 PM	590	84	22	35	38	19	33	23	14	5	3	0	0	0	866
13:00	616	95	24	31	61	72	63	30	22	13	3	1	0	0	1031
14:00	532	108	89	89	217	248	96	43	13	2	0	1	0	0	1438
15:00	418	148	93	124	292	369	216	82	39	3	2	1	0	0	1787
16:00	166	36	71	172	501	555	380	213	94	41	12	4	1	0	2246
17:00	141	32	61	169	469	508	362	182	100	40	20	6	0	0	2090
18:00	72	4	17	106	402	538	353	152	114	50	26	11	2	1	1848
19:00	52	0	9	76	270	353	226	158	106	59	38	28	17	7	1399
20:00	65	0	7	31	215	266	172	102	70	52	42	31	13	19	1085
21:00	39	0	1	28	154	204	136	70	53	43	27	19	21	17	812
22:00	13	0	1	5	55	126	95	62	48	28	21	27	11	14	506
23:00	10	0	0	2	22	60	67	52	32	25	26	27	22	35	380
Total	4006	834	620	1055	2924	3686	2737	1786	1339	916	754	555	440	1163	22815

Daily

15th Percentile :	8 MPH
50th Percentile :	34 MPH
85th Percentile :	50 MPH
95th Percentile :	62 MPH
Mean Speed(Average) :	32 MPH
10 MPH Pace Speed :	33-42 MPH
Number in Pace :	5638
Percent in Pace :	26.0%
Number of Vehicles > 40 MPH :	9690
Percent of Vehicles > 40 MPH :	44.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 20

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/09/1															
2	3	0	0	1	16	35	42	34	30	19	16	18	15	10	239
01:00	4	0	0	0	14	19	34	39	17	20	15	9	13	15	199
02:00	5	0	0	3	11	22	38	17	13	6	6	8	9	15	153
03:00	2	0	0	2	5	30	20	21	12	3	0	0	0	0	95
04:00	1	0	0	3	6	21	33	10	9	7	0	0	0	0	90
05:00	2	0	0	2	13	33	35	21	9	6	1	0	0	0	122
06:00	4	0	0	4	18	53	60	40	16	7	2	0	0	0	204
07:00	6	0	0	8	50	92	98	56	31	10	2	2	0	0	355
08:00	11	0	1	14	83	167	175	88	37	17	2	0	0	0	595
09:00	19	0	9	50	193	337	238	124	47	9	7	2	0	0	1035
10:00	197	52	55	143	328	349	243	108	58	18	1	2	0	0	1554
11:00	487	188	108	115	183	175	127	42	17	4	2	0	0	0	1448
12 PM	348	132	138	226	387	356	161	69	30	7	2	0	0	0	1856
13:00	662	122	36	63	167	96	40	16	5	2	0	0	0	0	1209
14:00	377	130	96	201	372	268	165	69	25	9	8	0	0	0	1720
15:00	137	46	111	321	599	534	273	103	34	14	5	0	1	0	2178
16:00	117	29	84	331	621	480	261	107	41	5	2	0	0	0	2078
17:00	84	5	39	234	557	402	214	108	40	8	6	0	0	1	1698
18:00	77	0	4	98	352	357	229	97	48	15	4	1	0	0	1282
19:00	55	0	7	84	236	258	142	96	33	18	2	0	1	0	932
20:00	10	2	2	11	58	124	113	76	48	21	7	0	1	0	473
21:00	12	2	1	13	33	65	98	84	43	18	1	1	1	0	372
22:00	9	0	0	6	16	48	43	53	30	16	6	0	1	0	228
23:00	10	0	2	8	32	45	58	34	22	3	2	0	0	0	216
Total	2639	708	693	1941	4350	4366	2940	1512	695	262	99	43	42	41	20331

Daily

15th Percentile :	10 MPH
50th Percentile :	33 MPH
85th Percentile :	43 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	31 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	7389
Percent in Pace :	36.4%
Number of Vehicles > 40 MPH :	5634
Percent of Vehicles > 40 MPH :	27.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Page 21

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/10/1															
2	3	0	0	2	16	24	33	12	8	8	0	1	0	0	107
01:00	0	0	1	3	12	18	19	16	5	1	0	0	0	0	75
02:00	2	0	0	0	5	16	21	11	5	0	1	1	0	0	62
03:00	3	2	1	3	6	18	21	17	18	9	5	2	0	0	105
04:00	4	1	0	5	15	25	32	29	33	13	13	6	2	2	180
05:00	10	0	1	11	20	73	96	102	84	53	31	21	5	3	510
06:00	68	12	8	28	93	206	215	187	122	61	18	10	3	0	1031
07:00	108	7	25	78	211	279	288	196	124	43	8	1	1	0	1369
08:00	84	11	44	118	268	378	319	197	78	17	4	0	0	0	1518
09:00	55	2	9	75	253	338	296	153	92	17	4	0	0	0	1294
10:00	65	14	47	183	391	480	270	133	59	11	2	1	0	0	1656
11:00	88	27	86	270	480	466	287	128	55	9	1	1	0	0	1898
12 PM	146	24	102	265	509	432	231	105	47	4	2	1	0	0	1868
13:00	138	21	77	292	491	518	251	129	45	10	4	0	0	0	1976
14:00	92	15	55	197	506	564	303	135	57	10	2	0	0	0	1936
15:00	129	8	50	219	478	591	383	164	71	5	2	1	0	0	2101
16:00	124	23	85	274	493	484	323	138	54	9	0	1	0	0	2008
17:00	133	41	122	288	481	465	271	122	40	5	0	0	0	0	1968
18:00	79	16	51	180	385	347	231	156	35	4	1	0	0	0	1485
19:00	36	1	37	151	299	305	218	88	26	8	2	0	0	1	1172
20:00	38	0	6	61	182	266	167	70	26	9	0	1	0	0	826
21:00	10	0	2	29	123	163	110	48	21	10	0	1	0	0	517
22:00	4	2	3	18	66	102	70	34	15	0	1	1	0	0	316
23:00	8	0	0	11	33	68	76	50	24	6	1	0	1	0	278
Total	1427	227	812	2761	5816	6626	4531	2420	1144	322	102	50	12	6	26256

Daily

15th Percentile : 25 MPH
50th Percentile : 36 MPH
85th Percentile : 45 MPH
95th Percentile : 51 MPH

Mean Speed(Average) : 35 MPH
10 MPH Pace Speed : 32-41 MPH
Number in Pace : 11434
Percent in Pace : 43.6%
Number of Vehicles > 40 MPH : 8587
Percent of Vehicles > 40 MPH : 32.7%

Grand Total	13559	2089	2958	8619	20600	28947	29135	23719	19348	13276	9069	5321	3069	4195	183904
----------------	-------	------	------	------	-------	-------	-------	-------	-------	-------	------	------	------	------	--------

Overall

15th Percentile : 21 MPH
50th Percentile : 41 MPH
85th Percentile : 55 MPH
95th Percentile : 63 MPH

Mean Speed(Average) : 40 MPH
10 MPH Pace Speed : 37-46 MPH
Number in Pace : 53322
Percent in Pace : 29.7%
Number of Vehicles > 40 MPH : 107132
Percent of Vehicles > 40 MPH : 59.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/04/1															
2	0	20	58	0	5	0	0	0	1	0	0	0	0	84	6
01:00	2	14	24	0	9	0	0	0	0	0	0	0	0	49	9
02:00	1	7	35	0	4	0	0	0	0	0	0	0	0	47	4
03:00	1	6	29	1	6	1	0	0	0	0	0	0	0	44	8
04:00	1	18	36	7	6	0	0	0	1	0	0	0	0	69	14
05:00	1	24	113	11	53	0	0	0	1	0	0	0	0	203	65
06:00	1	73	189	11	56	4	1	14	6	0	0	0	0	355	92
07:00	4	134	334	15	102	3	1	32	2	2	0	0	0	629	157
08:00	7	107	296	13	132	4	0	26	7	0	0	1	0	593	183
09:00	2	89	317	14	99	2	3	19	2	3	0	0	0	550	142
10:00	3	118	397	10	108	2	2	30	8	5	0	0	0	683	165
11:00	7	143	496	9	108	3	2	42	4	2	1	0	0	817	171
12 PM	3	154	543	12	113	6	3	51	5	0	1	0	0	891	191
13:00	3	177	547	13	111	4	2	58	6	5	0	0	0	926	199
14:00	4	174	557	10	156	2	2	61	4	5	0	1	2	978	243
15:00	5	216	660	14	175	4	2	66	2	4	0	1	0	1149	268
16:00	5	236	676	5	143	3	2	66	3	5	1	3	0	1148	231
17:00	4	293	652	4	112	1	5	80	1	8	0	3	0	1163	214
18:00	3	283	481	5	89	1	1	28	2	5	2	0	0	900	133
19:00	2	214	353	0	51	0	1	25	0	1	1	0	0	648	79
20:00	1	128	337	1	59	0	1	21	0	0	0	0	0	548	82
21:00	1	96	215	0	40	0	0	13	0	1	0	0	0	366	54
22:00	1	47	144	2	15	0	0	3	0	0	0	0	0	212	20
23:00	0	32	76	2	10	0	0	2	1	0	0	0	0	123	15
Total	62	2803	7565	159	1762	40	28	637	56	46	6	9	2	13175	2745
Percent	0.5%	21.3%	57.4%	1.2%	13.4%	0.3%	0.2%	4.8%	0.4%	0.3%	0.0%	0.1%	0.0%		20.8%
AM Peak	08:00	11:00	11:00	07:00	08:00	06:00	09:00	11:00	10:00	10:00	11:00	08:00		11:00	08:00
Vol.	7	143	496	15	132	4	3	42	8	5	1	1		817	183
PM Peak	15:00	17:00	16:00	15:00	15:00	12:00	17:00	17:00	13:00	17:00	18:00	16:00	14:00	17:00	15:00
Vol.	5	293	676	14	175	6	5	80	6	8	2	3	2	1163	268

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	17	44	0	9	0	0	1	0	0	0	0	0	71	10
01:00	0	8	39	1	6	0	0	2	0	0	0	0	0	56	9
02:00	1	4	27	0	8	0	0	0	0	0	0	0	0	40	8
03:00	0	4	20	2	5	1	0	1	0	0	0	0	0	33	9
04:00	5	11	43	7	18	1	0	0	0	0	0	0	0	85	26
05:00	2	24	101	9	54	0	0	0	1	0	0	0	0	191	64
06:00	0	12	114	38	213	0	1	8	2	0	0	0	0	388	262
07:00	0	19	198	51	319	0	1	10	0	1	0	0	0	599	382
08:00	2	25	200	51	326	2	0	13	0	1	0	0	1	621	394
09:00	2	25	177	26	372	2	0	10	2	1	0	0	0	617	413
10:00	0	28	204	23	453	0	2	11	1	0	0	0	0	722	490
11:00	1	47	258	43	457	1	0	14	1	1	0	0	1	824	518
12 PM	2	53	278	42	546	3	1	18	1	1	0	1	0	946	613
13:00	2	46	324	50	587	1	0	25	1	2	0	0	0	1038	666
14:00	1	41	322	49	622	1	0	32	3	1	0	1	1	1074	710
15:00	2	58	376	43	705	2	2	54	0	4	0	0	0	1246	810
16:00	2	48	425	40	686	2	2	46	0	2	0	0	1	1254	779
17:00	3	60	427	26	669	0	2	43	1	0	0	1	0	1232	742
18:00	0	45	311	20	444	0	1	16	0	1	0	0	0	838	482
19:00	0	34	262	15	429	0	0	4	0	0	0	0	0	744	448
20:00	0	23	224	10	333	0	1	8	0	0	0	0	0	599	352
21:00	0	14	136	4	204	0	0	3	0	0	0	0	0	361	211
22:00	0	1	61	2	127	0	0	1	0	0	0	0	0	192	130
23:00	0	4	48	1	79	0	0	0	0	0	0	0	0	132	80
Total	25	651	4619	553	7671	16	13	320	13	15	0	3	4	13903	8608
Percent	0.2%	4.7%	33.2%	4.0%	55.2%	0.1%	0.1%	2.3%	0.1%	0.1%	0.0%	0.0%	0.0%		61.9%
AM Peak	04:00	11:00	11:00	07:00	11:00	08:00	10:00	11:00	06:00	07:00			08:00	11:00	11:00
Vol.	5	47	258	51	457	2	2	14	2	1			1	824	518
PM Peak	17:00	17:00	17:00	13:00	15:00	12:00	15:00	15:00	14:00	15:00		12:00	14:00	16:00	15:00
Vol.	3	60	427	50	705	3	2	54	3	4		1	1	1254	810

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	3	35	1	55	0	0	1	0	0	0	0	0	95	57
01:00	0	4	13	6	23	0	0	0	0	0	0	0	0	46	29
02:00	0	2	10	4	31	0	0	0	0	0	0	0	0	47	35
03:00	0	0	8	5	28	1	0	0	0	0	0	0	0	42	34
04:00	0	4	18	7	46	0	0	0	0	0	0	0	0	75	53
05:00	1	9	52	37	127	0	0	1	0	0	0	0	0	227	165
06:00	1	16	118	33	217	3	0	5	1	1	0	0	0	395	260
07:00	2	22	198	38	303	1	0	8	0	0	0	0	0	572	350
08:00	2	28	173	43	312	1	0	9	0	0	0	0	1	569	366
09:00	4	27	148	50	337	5	0	6	1	0	0	0	0	578	399
10:00	0	42	220	38	374	2	0	9	1	0	0	0	0	686	424
11:00	1	38	241	40	473	2	2	17	1	0	0	0	0	815	535
12 PM	1	45	298	34	550	2	1	17	0	1	0	0	0	949	605
13:00	0	69	365	45	621	2	1	27	0	1	0	0	0	1131	697
14:00	1	49	365	42	665	2	2	20	2	1	0	0	0	1149	734
15:00	4	50	413	51	721	0	1	22	0	1	0	0	0	1263	796
16:00	0	56	434	33	652	1	1	27	0	3	0	0	0	1207	717
17:00	1	50	454	31	691	2	3	38	0	2	1	1	0	1274	769
18:00	4	34	313	23	538	0	1	15	0	1	0	0	0	929	578
19:00	1	32	240	12	427	1	0	13	0	0	0	0	0	726	453
20:00	0	27	172	11	328	0	0	10	0	0	0	0	0	548	349
21:00	1	13	127	9	242	0	1	5	0	0	0	0	0	398	257
22:00	0	5	64	5	141	0	0	0	0	0	0	0	0	215	146
23:00	0	3	45	1	93	0	0	0	0	0	0	0	0	142	94
Total	24	628	4524	599	7995	25	13	250	6	11	1	1	1	14078	8902
Percent	0.2%	4.5%	32.1%	4.3%	56.8%	0.2%	0.1%	1.8%	0.0%	0.1%	0.0%	0.0%	0.0%		63.2%
AM Peak	09:00	10:00	11:00	09:00	11:00	09:00	11:00	11:00	06:00	06:00			08:00	11:00	11:00
Vol.	4	42	241	50	473	5	2	17	1	1			1	815	535
PM Peak	15:00	13:00	17:00	15:00	15:00	12:00	17:00	17:00	14:00	16:00	17:00	17:00		17:00	15:00
Vol.	4	69	454	51	721	2	3	38	2	3	1	1		1274	796

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/07/1															
2	0	2	37	1	55	0	0	1	0	0	0	0	0	96	57
01:00	0	1	17	3	43	0	0	0	0	0	0	0	0	64	46
02:00	0	0	18	2	30	0	0	0	0	0	0	0	0	50	32
03:00	0	1	12	1	27	0	0	0	0	0	0	0	0	41	28
04:00	0	6	19	11	44	1	0	0	0	0	0	0	0	81	56
05:00	2	5	51	33	123	1	0	0	0	0	0	0	0	215	157
06:00	2	10	112	42	220	0	1	2	1	0	0	0	0	390	266
07:00	5	21	207	36	298	3	1	10	1	0	1	0	0	583	350
08:00	2	17	189	49	352	0	0	11	2	0	2	0	0	624	416
09:00	3	26	188	48	343	3	1	8	1	0	0	0	0	621	404
10:00	2	34	205	40	422	1	0	12	0	0	0	0	0	716	475
11:00	0	51	295	38	480	0	2	21	1	0	0	0	0	888	542
12 PM	3	58	350	51	598	2	1	22	1	1	1	0	0	1088	677
13:00	3	62	378	41	666	6	2	20	1	2	0	0	0	1181	738
14:00	0	65	393	45	686	3	0	30	2	1	0	0	1	1226	768
15:00	2	74	450	37	766	3	1	28	1	3	0	0	0	1365	839
16:00	2	50	463	39	707	2	2	28	0	1	0	0	0	1294	779
17:00	2	48	427	26	681	3	1	26	0	0	0	0	0	1214	737
18:00	1	31	303	18	547	2	1	22	0	1	0	1	0	927	592
19:00	0	24	236	23	443	2	0	18	0	0	0	0	0	746	486
20:00	0	22	203	15	379	2	0	8	0	0	0	0	0	629	404
21:00	1	22	153	8	298	1	0	5	0	0	0	0	1	489	313
22:00	0	9	85	6	159	0	0	2	0	0	0	0	0	261	167
23:00	0	6	63	8	93	0	0	0	0	0	0	0	0	170	101
Total	30	645	4854	621	8460	35	13	274	11	9	4	1	2	14959	9430
Percent	0.2%	4.3%	32.4%	4.2%	56.6%	0.2%	0.1%	1.8%	0.1%	0.1%	0.0%	0.0%	0.0%		63.0%
AM Peak Vol.	07:00	11:00	11:00	08:00	11:00	07:00	11:00	11:00	08:00		08:00			11:00	11:00
PM Peak Vol.	5	51	295	49	480	3	2	21	2		2			888	542
PM Peak Vol.	12:00	15:00	16:00	12:00	15:00	13:00	13:00	14:00	14:00	15:00	12:00	18:00	14:00	15:00	15:00
	3	74	463	51	766	6	2	30	2	3	1	1	1	1365	839

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/08/1															
2	0	2	40	5	72	0	0	1	0	0	0	0	0	120	78
01:00	0	3	26	7	53	0	0	0	0	0	0	0	0	89	60
02:00	0	0	13	5	34	0	0	0	0	0	0	0	0	52	39
03:00	0	1	13	4	30	0	0	0	0	0	0	0	0	48	34
04:00	0	1	5	13	34	0	0	0	0	0	0	0	0	53	47
05:00	0	5	18	26	43	0	0	0	0	0	0	0	0	92	69
06:00	0	6	24	43	71	0	0	0	0	0	0	0	0	144	114
07:00	0	5	63	49	160	0	0	1	0	0	0	0	0	278	210
08:00	0	12	101	66	231	1	0	5	0	1	0	0	0	417	304
09:00	0	31	110	133	220	0	0	5	0	0	0	0	0	499	358
10:00	2	65	170	13	243	2	0	8	0	0	0	0	0	503	266
11:00	7	82	170	7	186	0	0	7	0	1	0	0	0	460	201
12 PM	9	74	127	4	73	0	0	6	0	1	0	0	0	294	84
13:00	5	115	152	4	71	0	1	11	1	1	0	1	1	363	91
14:00	5	356	129	5	49	2	3	27	0	6	1	1	1	585	95
15:00	4	509	151	4	50	4	2	40	2	2	0	0	0	768	104
16:00	7	735	197	6	48	2	5	60	7	5	2	0	0	1074	135
17:00	12	735	166	4	46	3	4	61	1	8	0	1	1	1042	129
18:00	7	732	156	1	33	5	7	38	1	7	0	0	0	987	92
19:00	6	589	114	0	34	6	0	27	1	10	1	0	0	788	79
20:00	11	506	121	2	26	2	2	21	2	1	0	0	0	694	56
21:00	8	430	92	0	18	3	0	14	1	0	2	0	0	568	38
22:00	0	253	34	0	9	1	1	3	0	0	0	0	0	301	14
23:00	1	142	27	0	9	1	1	0	0	0	0	0	0	181	11
Total	84	5389	2219	401	1843	32	26	335	16	43	6	3	3	10400	2708
Percent	0.8%	51.8%	21.3%	3.9%	17.7%	0.3%	0.3%	3.2%	0.2%	0.4%	0.1%	0.0%	0.0%		26.0%
AM Peak Vol.	11:00	11:00	10:00	09:00	10:00	10:00		10:00		08:00				10:00	09:00
PM Peak Vol.	17:00	16:00	16:00	16:00	12:00	19:00	18:00	17:00	16:00	19:00	16:00	13:00	13:00	16:00	16:00
	12	735	197	6	73	6	7	61	7	10	2	1	1	1074	135

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/09/1															
2	1	96	14	0	1	0	0	0	0	0	0	0	0	112	1
01:00	0	75	11	0	3	1	0	2	0	0	0	0	0	92	6
02:00	1	51	12	0	4	0	0	0	0	0	0	0	0	68	4
03:00	0	26	5	1	2	1	0	0	0	0	0	0	0	35	4
04:00	0	30	7	0	0	0	0	0	1	0	0	0	0	38	1
05:00	0	42	11	0	4	0	0	0	0	0	0	0	0	57	4
06:00	1	63	16	2	5	0	0	2	1	0	0	0	0	90	10
07:00	0	108	39	1	6	0	0	1	2	0	0	0	0	157	10
08:00	0	178	55	3	12	0	0	6	1	0	0	0	0	255	22
09:00	0	263	62	1	17	1	0	4	2	1	0	0	0	351	26
10:00	3	328	102	1	28	0	1	10	1	0	0	0	0	474	41
11:00	11	326	95	3	38	1	0	7	0	0	1	2	0	484	52
12 PM	9	536	143	5	48	3	0	16	2	7	1	1	0	771	83
13:00	13	268	89	7	42	1	2	5	1	1	0	2	0	431	61
14:00	13	523	110	6	43	3	2	11	3	7	0	3	1	725	79
15:00	14	858	169	6	46	1	0	21	9	5	2	4	1	1136	95
16:00	14	788	139	8	49	8	3	11	2	5	1	8	2	1038	97
17:00	16	775	118	5	38	7	8	18	7	3	1	4	1	1001	92
18:00	10	647	104	2	34	5	2	19	4	5	1	2	0	835	74
19:00	11	487	76	1	26	3	2	7	0	0	0	0	0	613	39
20:00	1	180	69	0	11	0	1	0	0	0	0	0	0	262	12
21:00	1	104	72	0	7	0	0	2	0	0	0	0	0	186	9
22:00	0	47	53	1	6	0	0	0	0	0	0	0	0	107	7
23:00	1	78	19	0	3	0	0	0	0	0	0	0	0	101	3
Total	120	6877	1590	53	473	35	21	142	36	34	7	26	5	9419	832
Percent	1.3%	73.0%	16.9%	0.6%	5.0%	0.4%	0.2%	1.5%	0.4%	0.4%	0.1%	0.3%	0.1%		8.8%
AM Peak	11:00	10:00	10:00	08:00	11:00	01:00	10:00	10:00	07:00	09:00	11:00	11:00		11:00	11:00
Vol.	11	328	102	3	38	1	1	10	2	1	1	2		484	52
PM Peak	17:00	15:00	15:00	16:00	16:00	16:00	17:00	15:00	15:00	12:00	15:00	16:00	16:00	15:00	16:00
Vol.	16	858	169	8	49	8	8	21	9	7	2	8	2	1136	97

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB																
Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total	
12/10/1																
2	1	34	12	0	3	0	0	1	0	0	0	0	0	51	4	
01:00	0	25	8	1	3	0	0	1	1	0	0	0	0	39	6	
02:00	0	14	10	1	4	0	0	0	0	0	0	0	0	29	5	
03:00	1	13	10	2	6	0	0	0	0	0	0	0	0	32	8	
04:00	3	28	17	3	11	0	0	1	2	0	0	0	0	65	17	
05:00	4	90	54	7	32	1	0	1	1	0	0	0	0	190	42	
06:00	6	189	104	5	46	0	0	3	7	0	1	0	0	361	62	
07:00	9	330	126	8	55	13	0	13	8	1	0	0	0	563	98	
08:00	12	376	131	15	39	7	1	12	9	2	0	0	0	604	85	
09:00	6	309	124	11	46	11	0	12	3	0	1	0	0	523	84	
10:00	7	423	160	11	39	3	0	15	7	1	0	0	1	667	77	
11:00	6	536	177	9	49	7	1	37	8	3	0	0	1	834	115	
12 PM	16	536	210	18	62	9	0	25	6	4	0	1	2	889	127	
13:00	26	647	236	12	73	6	0	35	5	1	1	0	0	1042	133	
14:00	15	611	236	6	69	7	2	45	5	7	1	0	1	1005	143	
15:00	14	747	249	13	75	5	0	49	6	5	0	1	0	1164	154	
16:00	14	710	208	3	58	6	2	39	0	4	0	1	1	1046	114	
17:00	20	760	191	5	52	12	2	36	6	6	0	0	1	1091	120	
18:00	10	549	154	1	44	5	0	27	2	1	0	0	1	794	81	
19:00	1	434	112	0	31	1	0	16	0	4	0	1	1	601	54	
20:00	5	359	93	2	21	3	0	14	0	2	0	0	0	499	42	
21:00	4	261	44	0	10	1	0	7	1	0	0	0	0	328	19	
22:00	1	127	31	1	5	1	0	1	0	0	0	0	0	167	8	
23:00	1	119	22	1	8	0	0	3	0	0	0	0	0	154	12	
Total	182	8227	2719	135	841	98	8	393	77	41	4	4	9	12738	1610	
Percent	1.4%	64.6%	21.3%	1.1%	6.6%	0.8%	0.1%	3.1%	0.6%	0.3%	0.0%	0.0%	0.1%		12.6%	
AM Peak	08:00	11:00	11:00	08:00	07:00	07:00	08:00	11:00	08:00	11:00	06:00		10:00	11:00	11:00	
Vol.	12	536	177	15	55	13	1	37	9	3	1		1	834	115	
PM Peak	13:00	17:00	15:00	12:00	15:00	17:00	14:00	15:00	12:00	14:00	13:00	12:00	12:00	15:00	15:00	
Vol.	26	760	249	18	75	12	2	49	6	7	1	1	2	1164	154	
Grand Total	527	25220	28090	2521	29045	281	122	2351	215	199	28	47	26	88672	34835	
Percent	0.6%	28.4%	31.7%	2.8%	32.8%	0.3%	0.1%	2.7%	0.2%	0.2%	0.0%	0.1%	0.0%		39.3%	

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/04/1															
2	0	28	27	0	5	0	0	1	0	0	0	0	0	61	6
01:00	2	17	26	1	7	0	0	0	0	0	0	0	0	53	8
02:00	1	17	17	0	7	0	0	0	0	0	0	0	0	42	7
03:00	1	18	29	1	5	1	0	0	1	0	0	0	0	56	8
04:00	3	37	47	0	23	2	0	0	0	0	0	0	0	112	25
05:00	3	109	109	5	52	3	0	7	2	1	0	0	0	291	70
06:00	5	270	261	9	123	6	0	18	2	0	0	0	1	695	159
07:00	4	476	207	10	67	2	3	21	4	3	0	1	0	798	111
08:00	5	545	226	9	89	6	1	38	7	2	1	1	0	930	154
09:00	3	450	275	10	61	4	1	26	4	0	0	0	0	834	106
10:00	3	508	308	8	87	5	2	19	8	0	0	0	1	949	130
11:00	4	497	324	9	84	3	1	28	6	3	0	1	0	960	135
12 PM	5	570	310	9	84	6	0	31	3	0	0	0	0	1018	133
13:00	7	551	276	8	99	5	1	27	13	0	0	1	0	988	154
14:00	3	526	266	9	84	5	0	21	10	0	0	0	2	926	131
15:00	7	546	263	10	89	2	0	25	5	3	0	0	0	950	134
16:00	4	572	298	7	79	6	3	14	0	1	1	0	0	985	111
17:00	1	553	276	4	61	2	1	28	1	0	1	0	0	928	98
18:00	4	385	278	3	45	1	0	11	1	0	0	0	0	728	61
19:00	2	300	252	1	43	0	0	8	0	0	0	0	0	606	52
20:00	0	161	178	3	23	0	0	8	0	0	0	0	0	373	34
21:00	1	118	105	2	12	1	0	2	0	0	0	0	0	241	17
22:00	2	43	118	4	19	0	0	1	0	0	0	0	0	187	24
23:00	2	17	75	1	8	1	0	0	0	0	0	0	0	104	10
Total	72	7314	4551	123	1256	61	13	334	67	13	3	4	4	13815	1878
Percent	0.5%	52.9%	32.9%	0.9%	9.1%	0.4%	0.1%	2.4%	0.5%	0.1%	0.0%	0.0%	0.0%		13.6%
AM Peak	06:00	08:00	11:00	07:00	06:00	06:00	07:00	08:00	10:00	07:00	08:00	07:00	06:00	11:00	06:00
Vol.	5	545	324	10	123	6	3	38	8	3	1	1	1	960	159
PM Peak	13:00	16:00	12:00	15:00	13:00	12:00	16:00	12:00	13:00	15:00	16:00	13:00	14:00	12:00	13:00
Vol.	7	572	310	10	99	6	3	31	13	3	1	1	2	1018	154

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	8	45	1	11	0	0	0	0	1	0	0	0	66	13
01:00	1	5	22	3	18	1	0	1	1	0	0	0	0	52	24
02:00	2	3	11	4	34	0	0	0	0	0	0	0	0	54	38
03:00	0	4	16	3	38	0	0	0	0	0	0	0	0	61	41
04:00	1	3	30	2	72	1	0	0	0	0	0	0	0	109	75
05:00	2	7	111	12	209	0	0	3	0	0	0	0	0	344	224
06:00	3	73	247	30	312	0	0	5	0	0	1	0	0	671	348
07:00	2	119	289	14	308	1	1	21	4	2	1	1	0	763	353
08:00	7	173	471	26	336	4	1	31	2	2	1	0	0	1054	403
09:00	6	119	426	16	267	3	0	25	0	1	0	0	0	863	312
10:00	8	110	570	16	246	1	2	19	1	1	0	0	0	974	286
11:00	6	107	616	17	252	3	0	16	1	1	0	0	1	1020	291
12 PM	7	97	616	15	260	8	0	37	1	1	0	1	0	1043	323
13:00	8	102	615	12	250	2	0	20	2	3	0	0	0	1014	289
14:00	9	121	591	19	237	4	3	36	3	2	0	0	0	1025	304
15:00	4	136	560	7	258	2	0	30	2	2	0	0	0	1001	301
16:00	3	144	608	9	264	0	2	20	0	0	0	0	2	1052	297
17:00	2	148	523	8	216	0	0	25	0	0	0	0	0	922	249
18:00	4	100	459	5	189	1	0	9	0	0	0	0	0	767	204
19:00	1	89	377	0	145	0	0	6	0	1	0	0	0	619	152
20:00	0	59	218	1	84	0	0	2	1	0	0	0	0	365	88
21:00	2	43	138	3	38	1	0	0	0	0	0	0	0	225	42
22:00	1	29	111	1	34	0	0	0	0	0	0	0	0	176	35
23:00	1	18	74	1	28	0	0	0	0	0	0	0	0	122	29
Total	80	1817	7744	225	4106	32	9	306	18	17	3	2	3	14362	4721
Percent	0.6%	12.7%	53.9%	1.6%	28.6%	0.2%	0.1%	2.1%	0.1%	0.1%	0.0%	0.0%	0.0%		32.9%
AM Peak	10:00	08:00	11:00	06:00	08:00	08:00	10:00	08:00	07:00	07:00	06:00	07:00	11:00	08:00	08:00
Vol.	8	173	616	30	336	4	2	31	4	2	1	1	1	1054	403
PM Peak	14:00	17:00	12:00	14:00	16:00	12:00	14:00	12:00	14:00	13:00		12:00	16:00	16:00	12:00
Vol.	9	148	616	19	264	8	3	37	3	3		1	2	1052	323

Old Colony Planning Council
70 School Street
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Page 10

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	3	13	30	1	19	0	0	1	0	0	0	0	0	67	21
01:00	1	7	30	1	18	0	0	0	0	0	0	0	0	57	19
02:00	2	4	17	3	23	0	0	0	0	0	0	0	0	49	26
03:00	1	2	31	1	20	0	0	0	0	0	0	0	0	55	21
04:00	1	11	61	5	47	2	0	0	0	0	0	0	0	127	54
05:00	3	44	129	4	112	3	0	5	1	0	0	0	0	301	125
06:00	8	143	343	12	232	5	0	6	2	1	1	0	0	753	259
07:00	7	185	451	14	229	3	2	8	1	1	0	0	1	902	259
08:00	5	168	463	25	215	2	1	17	0	1	0	0	1	898	262
09:00	5	102	445	19	242	2	1	13	4	0	0	1	0	834	282
10:00	7	79	563	17	263	7	4	11	1	0	1	0	0	953	304
11:00	5	103	662	23	227	2	2	9	0	0	0	1	0	1034	264
12 PM	6	118	672	15	268	6	2	14	2	2	1	0	0	1106	310
13:00	3	111	606	13	250	0	2	16	2	0	2	0	1	1006	286
14:00	5	115	582	14	242	2	4	11	2	0	0	0	0	977	275
15:00	4	141	603	14	244	0	2	9	1	0	0	0	0	1018	270
16:00	4	145	631	8	243	3	1	15	1	2	0	0	0	1053	273
17:00	3	130	538	8	212	0	3	25	0	1	0	0	0	920	249
18:00	1	116	504	4	182	1	2	15	0	0	0	0	0	825	204
19:00	4	75	342	3	131	2	0	14	0	0	0	0	0	571	150
20:00	1	74	221	2	113	0	0	3	0	0	0	0	0	414	118
21:00	0	46	152	1	62	0	0	2	0	0	0	0	0	263	65
22:00	3	25	114	2	42	1	0	0	0	0	0	0	0	187	45
23:00	0	27	72	0	37	0	0	0	0	0	0	0	1	137	38
Total	82	1984	8262	209	3673	41	26	194	17	8	5	2	4	14507	4179
Percent	0.6%	13.7%	57.0%	1.4%	25.3%	0.3%	0.2%	1.3%	0.1%	0.1%	0.0%	0.0%	0.0%		28.8%
AM Peak	06:00	07:00	11:00	08:00	10:00	10:00	10:00	08:00	09:00	06:00	06:00	09:00	07:00	11:00	10:00
Vol.	8	185	662	25	263	7	4	17	4	1	1	1	1	1034	304
PM Peak	12:00	16:00	12:00	12:00	12:00	12:00	14:00	17:00	12:00	12:00	13:00		13:00	12:00	12:00
Vol.	6	145	672	15	268	6	4	25	2	2	2		1	1106	310

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/07/1															
2	1	9	40	2	19	0	0	0	0	0	0	0	0	71	21
01:00	1	6	31	0	19	0	0	0	0	0	0	0	0	57	19
02:00	2	6	25	2	21	0	0	0	0	0	0	0	0	56	23
03:00	2	3	38	2	28	1	0	0	0	0	0	0	0	74	31
04:00	3	10	50	5	47	3	0	0	0	0	0	0	0	118	55
05:00	2	54	140	6	118	2	0	1	2	0	0	0	0	325	129
06:00	4	134	283	10	233	1	0	15	0	1	1	0	1	683	262
07:00	5	175	377	20	252	2	0	17	3	0	0	1	0	852	295
08:00	9	165	426	18	243	3	2	14	1	3	1	0	0	885	285
09:00	8	103	502	14	226	5	1	29	1	1	0	0	0	890	277
10:00	6	109	688	13	222	0	3	24	0	2	0	0	0	1067	264
11:00	12	157	708	17	228	6	4	23	2	1	0	1	0	1159	282
12 PM	3	140	781	9	259	2	4	17	1	4	0	0	0	1220	296
13:00	3	135	729	15	262	3	5	8	5	2	0	0	0	1167	300
14:00	5	133	645	16	261	2	4	15	3	0	0	0	0	1084	301
15:00	8	126	642	16	271	5	4	18	1	1	0	0	0	1092	316
16:00	4	131	621	13	254	2	2	23	1	0	0	0	0	1051	295
17:00	4	129	566	9	222	2	0	33	0	1	0	0	0	966	267
18:00	4	119	508	2	206	2	1	18	0	0	0	0	0	860	229
19:00	0	97	380	2	161	0	0	8	0	0	0	0	0	648	171
20:00	0	69	232	1	121	1	0	4	1	0	0	0	0	429	128
21:00	1	44	141	2	72	1	0	1	0	0	0	0	0	262	76
22:00	1	42	123	1	50	1	0	0	0	0	0	0	0	218	52
23:00	0	28	89	0	50	0	0	0	0	0	0	0	0	167	50
Total	88	2124	8765	195	3845	44	30	268	21	16	2	2	1	15401	4424
Percent	0.6%	13.8%	56.9%	1.3%	25.0%	0.3%	0.2%	1.7%	0.1%	0.1%	0.0%	0.0%	0.0%		28.7%
AM Peak	11:00	07:00	11:00	07:00	07:00	11:00	11:00	09:00	07:00	08:00	06:00	07:00	06:00	11:00	07:00
Vol.	12	175	708	20	252	6	4	29	3	3	1	1	1	1159	295
PM Peak	15:00	12:00	12:00	14:00	15:00	15:00	13:00	17:00	13:00	12:00				12:00	15:00
Vol.	8	140	781	16	271	5	5	33	5	4				1220	316

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/08/1															
2	3	13	63	3	42	2	0	0	0	0	0	0	0	126	47
01:00	0	21	23	2	52	0	0	0	0	0	0	0	0	98	54
02:00	1	7	12	1	40	0	0	0	0	0	0	0	0	61	41
03:00	0	7	13	2	40	0	0	0	0	0	0	0	0	62	42
04:00	0	3	11	6	47	0	0	0	0	0	0	0	0	67	53
05:00	0	12	16	9	69	0	0	0	0	0	0	0	0	106	78
06:00	0	23	37	22	129	0	0	0	0	0	0	0	0	211	151
07:00	0	24	75	55	199	0	0	2	0	0	0	0	0	355	256
08:00	1	29	118	116	265	0	0	1	0	0	0	0	0	530	382
09:00	19	39	259	173	441	1	0	9	0	0	0	0	0	941	624
10:00	67	111	469	33	431	2	0	14	0	0	0	0	0	1127	480
11:00	24	137	467	9	200	2	1	21	1	1	0	0	0	863	235
12 PM	9	175	261	4	91	2	0	23	0	2	0	0	0	567	122
13:00	15	213	300	6	96	5	0	28	0	3	0	0	0	666	138
14:00	7	277	424	7	107	1	1	24	0	1	0	0	0	849	141
15:00	8	228	565	6	172	3	0	31	0	1	1	2	0	1017	216
16:00	2	147	704	4	282	3	0	30	1	0	0	0	0	1173	320
17:00	7	131	609	3	269	1	1	22	0	0	0	0	0	1043	296
18:00	1	80	483	1	278	1	0	16	0	0	0	0	0	860	296
19:00	0	44	248	6	308	0	1	2	0	0	0	0	0	609	317
20:00	1	19	127	8	226	0	1	3	0	0	0	0	0	385	238
21:00	0	19	62	2	154	0	0	0	0	0	0	0	0	237	156
22:00	0	20	49	3	131	0	0	0	0	0	0	0	0	203	134
23:00	0	13	40	13	130	0	0	1	0	0	0	0	0	197	144
Total	165	1792	5435	494	4199	23	5	227	2	8	1	2	0	12353	4961
Percent	1.3%	14.5%	44.0%	4.0%	34.0%	0.2%	0.0%	1.8%	0.0%	0.1%	0.0%	0.0%	0.0%		40.2%
AM Peak Vol.	10:00	11:00	10:00	09:00	09:00	00:00	11:00	11:00	11:00	11:00				10:00	09:00
PM Peak Vol.	13:00	14:00	16:00	23:00	19:00	13:00	14:00	15:00	16:00	13:00	15:00	15:00		16:00	16:00
	15	277	704	13	308	5	1	31	1	3	1	2		1173	320

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Page 13

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd, west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/09/1															
2	0	4	28	2	90	0	0	0	0	0	0	0	0	124	92
01:00	0	3	21	3	76	0	0	0	0	0	0	0	0	103	79
02:00	0	17	24	2	42	0	0	0	1	0	0	0	0	86	45
03:00	0	46	9	0	2	0	0	0	0	0	0	0	0	57	2
04:00	0	39	11	0	1	0	0	0	0	0	0	0	0	51	1
05:00	0	44	11	1	6	0	0	0	1	0	0	0	0	63	8
06:00	0	90	15	3	5	0	0	0	0	0	0	0	0	113	8
07:00	0	143	38	2	11	0	0	1	1	0	0	0	0	196	15
08:00	0	247	73	1	16	0	0	3	0	0	0	0	0	340	20
09:00	1	526	127	0	20	0	2	4	1	0	0	0	0	681	27
10:00	4	752	242	4	51	0	1	17	0	4	0	1	0	1076	78
11:00	7	469	348	4	93	0	2	34	0	2	1	0	0	960	136
12 PM	7	607	345	3	86	4	1	24	2	1	1	1	0	1082	123
13:00	18	305	310	9	100	2	0	20	1	3	1	1	0	770	137
14:00	8	573	297	4	73	1	1	31	0	4	0	1	0	993	115
15:00	1	704	262	3	51	0	1	17	0	1	0	0	0	1040	73
16:00	3	703	274	0	40	3	0	10	0	2	0	0	0	1035	55
17:00	3	468	189	2	26	0	0	6	3	0	0	0	0	697	37
18:00	0	273	142	0	22	1	0	7	0	0	0	0	0	445	30
19:00	1	179	119	0	13	1	0	2	0	0	0	0	0	315	16
20:00	0	123	79	0	6	0	1	2	1	1	0	0	0	213	11
21:00	1	101	72	1	10	1	0	0	0	0	0	0	0	186	12
22:00	1	53	57	0	7	1	0	0	0	0	0	0	0	119	8
23:00	1	62	38	0	11	0	0	1	0	0	0	0	0	113	12
Total	56	6531	3131	44	858	14	9	179	11	18	3	4	0	10858	1140
Percent	0.5%	60.1%	28.8%	0.4%	7.9%	0.1%	0.1%	1.6%	0.1%	0.2%	0.0%	0.0%	0.0%		10.5%
AM Peak	11:00	10:00	11:00	10:00	11:00		09:00	11:00	02:00	10:00	11:00	10:00		10:00	11:00
Vol.	7	752	348	4	93		2	34	1	4	1	1		1076	136
PM Peak	13:00	15:00	12:00	13:00	13:00	12:00	12:00	14:00	17:00	14:00	12:00	12:00		12:00	13:00
Vol.	18	704	345	9	100	4	1	31	3	4	1	1		1082	137

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Page 14

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/10/1															
2	0	26	28	0	2	0	0	0	0	0	0	0	0	56	2
01:00	0	23	10	1	2	0	0	0	0	0	0	0	0	36	3
02:00	1	8	15	0	7	0	0	0	0	0	0	0	0	31	7
03:00	1	25	18	3	22	2	0	0	1	0	0	0	0	72	28
04:00	3	21	36	2	48	0	0	1	0	0	0	0	0	111	51
05:00	4	54	139	3	107	4	0	3	2	0	0	0	0	316	119
06:00	2	116	335	6	175	3	0	29	0	1	0	0	0	667	214
07:00	1	388	253	9	120	4	1	19	3	2	0	0	0	800	158
08:00	5	648	174	10	43	3	1	17	5	2	0	1	1	910	83
09:00	5	537	155	10	36	6	1	14	3	0	0	0	0	767	70
10:00	2	729	177	11	36	5	1	19	4	0	0	0	0	984	76
11:00	2	770	194	12	45	1	1	18	9	2	0	0	0	1054	88
12 PM	4	765	142	9	28	6	1	11	6	0	0	0	0	972	61
13:00	4	711	143	4	34	8	0	22	1	2	1	0	0	930	72
14:00	4	746	125	3	27	10	1	5	5	0	1	0	0	927	52
15:00	2	737	139	2	29	7	2	12	2	3	0	0	0	935	57
16:00	3	771	134	0	29	4	1	9	4	1	0	0	0	956	48
17:00	5	716	114	1	25	3	0	7	0	2	0	0	0	873	38
18:00	1	577	78	2	17	0	1	9	0	0	0	0	0	685	29
19:00	0	490	62	1	13	0	1	2	0	0	0	1	0	570	18
20:00	0	281	37	1	4	0	0	1	0	0	0	0	0	324	6
21:00	0	172	14	0	2	0	0	0	0	0	0	0	0	188	2
22:00	1	128	14	0	2	1	0	1	0	0	0	0	0	147	4
23:00	0	109	15	0	0	0	0	1	0	0	0	0	0	125	1
Total	50	9548	2551	90	853	67	12	200	45	15	2	2	1	13436	1287
Percent	0.4%	71.1%	19.0%	0.7%	6.3%	0.5%	0.1%	1.5%	0.3%	0.1%	0.0%	0.0%	0.0%		9.6%
AM Peak	08:00	11:00	06:00	11:00	06:00	09:00	07:00	06:00	11:00	07:00		08:00	08:00	11:00	06:00
Vol.	5	770	335	12	175	6	1	29	9	2		1	1	1054	214
PM Peak	17:00	16:00	13:00	12:00	13:00	14:00	15:00	13:00	12:00	15:00	13:00	19:00		12:00	13:00
Vol.	5	771	143	9	34	10	2	22	6	3	1	1		972	72
Grand Total	593	31110	40439	1380	18790	282	104	1708	181	95	19	18	13	94732	22590
Percent	0.6%	32.8%	42.7%	1.5%	19.8%	0.3%	0.1%	1.8%	0.2%	0.1%	0.0%	0.0%	0.0%		23.8%

Old Colony Planning Council
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Page 15

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/04/1															
2	0	48	85	0	10	0	0	1	1	0	0	0	0	145	12
01:00	4	31	50	1	16	0	0	0	0	0	0	0	0	102	17
02:00	2	24	52	0	11	0	0	0	0	0	0	0	0	89	11
03:00	2	24	58	2	11	2	0	0	1	0	0	0	0	100	16
04:00	4	55	83	7	29	2	0	0	1	0	0	0	0	181	39
05:00	4	133	222	16	105	3	0	7	3	1	0	0	0	494	135
06:00	6	343	450	20	179	10	1	32	8	0	0	0	1	1050	251
07:00	8	610	541	25	169	5	4	53	6	5	0	1	0	1427	268
08:00	12	652	522	22	221	10	1	64	14	2	1	2	0	1523	337
09:00	5	539	592	24	160	6	4	45	6	3	0	0	0	1384	248
10:00	6	626	705	18	195	7	4	49	16	5	0	0	1	1632	295
11:00	11	640	820	18	192	6	3	70	10	5	1	1	0	1777	306
12 PM	8	724	853	21	197	12	3	82	8	0	1	0	0	1909	324
13:00	10	728	823	21	210	9	3	85	19	5	0	1	0	1914	353
14:00	7	700	823	19	240	7	2	82	14	5	0	1	4	1904	374
15:00	12	762	923	24	264	6	2	91	7	7	0	1	0	2099	402
16:00	9	808	974	12	222	9	5	80	3	6	2	3	0	2133	342
17:00	5	846	928	8	173	3	6	108	2	8	1	3	0	2091	312
18:00	7	668	759	8	134	2	1	39	3	5	2	0	0	1628	194
19:00	4	514	605	1	94	0	1	33	0	1	1	0	0	1254	131
20:00	1	289	515	4	82	0	1	29	0	0	0	0	0	921	116
21:00	2	214	320	2	52	1	0	15	0	1	0	0	0	607	71
22:00	3	90	262	6	34	0	0	4	0	0	0	0	0	399	44
23:00	2	49	151	3	18	1	0	2	1	0	0	0	0	227	25
Total	134	10117	12116	282	3018	101	41	971	123	59	9	13	6	26990	4623
Percent	0.5%	37.5%	44.9%	1.0%	11.2%	0.4%	0.2%	3.6%	0.5%	0.2%	0.0%	0.0%	0.0%		17.1%
AM Peak	08:00	08:00	11:00	07:00	08:00	06:00	07:00	11:00	10:00	07:00	08:00	08:00	06:00	11:00	08:00
Vol.	12	652	820	25	221	10	4	70	16	5	1	2	1	1777	337
PM Peak	15:00	17:00	16:00	15:00	15:00	12:00	17:00	17:00	13:00	17:00	16:00	16:00	14:00	16:00	15:00
Vol.	12	846	974	24	264	12	6	108	19	8	2	3	4	2133	402

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	25	89	1	20	0	0	1	0	1	0	0	0	137	23
01:00	1	13	61	4	24	1	0	3	1	0	0	0	0	108	33
02:00	3	7	38	4	42	0	0	0	0	0	0	0	0	94	46
03:00	0	8	36	5	43	1	0	1	0	0	0	0	0	94	50
04:00	6	14	73	9	90	2	0	0	0	0	0	0	0	194	101
05:00	4	31	212	21	263	0	0	3	1	0	0	0	0	535	288
06:00	3	85	361	68	525	0	1	13	2	0	1	0	0	1059	610
07:00	2	138	487	65	627	1	2	31	4	3	1	1	0	1362	735
08:00	9	198	671	77	662	6	1	44	2	3	1	0	1	1675	797
09:00	8	144	603	42	639	5	0	35	2	2	0	0	0	1480	725
10:00	8	138	774	39	699	1	4	30	2	1	0	0	0	1696	776
11:00	7	154	874	60	709	4	0	30	2	2	0	0	2	1844	809
12 PM	9	150	894	57	806	11	1	55	2	2	0	2	0	1989	936
13:00	10	148	939	62	837	3	0	45	3	5	0	0	0	2052	955
14:00	10	162	913	68	859	5	3	68	6	3	0	1	1	2099	1014
15:00	6	194	936	50	963	4	2	84	2	6	0	0	0	2247	1111
16:00	5	192	1033	49	950	2	4	66	0	2	0	0	3	2306	1076
17:00	5	208	950	34	885	0	2	68	1	0	0	1	0	2154	991
18:00	4	145	770	25	633	1	1	25	0	1	0	0	0	1605	686
19:00	1	123	639	15	574	0	0	10	0	1	0	0	0	1363	600
20:00	0	82	442	11	417	0	1	10	1	0	0	0	0	964	440
21:00	2	57	274	7	242	1	0	3	0	0	0	0	0	586	253
22:00	1	30	172	3	161	0	0	1	0	0	0	0	0	368	165
23:00	1	22	122	2	107	0	0	0	0	0	0	0	0	254	109
Total	105	2468	12363	778	11777	48	22	626	31	32	3	5	7	28265	13329
Percent	0.4%	8.7%	43.7%	2.8%	41.7%	0.2%	0.1%	2.2%	0.1%	0.1%	0.0%	0.0%	0.0%		47.2%
AM Peak	08:00	08:00	11:00	08:00	11:00	08:00	10:00	08:00	07:00	07:00	06:00	07:00	11:00	11:00	11:00
Vol.	9	198	874	77	709	6	4	44	4	3	1	1	2	1844	809
PM Peak	13:00	17:00	16:00	14:00	15:00	12:00	16:00	15:00	14:00	15:00		12:00	16:00	16:00	15:00
Vol.	10	208	1033	68	963	11	4	84	6	6		2	3	2306	1111

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	3	16	65	2	74	0	0	2	0	0	0	0	0	162	78
01:00	1	11	43	7	41	0	0	0	0	0	0	0	0	103	48
02:00	2	6	27	7	54	0	0	0	0	0	0	0	0	96	61
03:00	1	2	39	6	48	1	0	0	0	0	0	0	0	97	55
04:00	1	15	79	12	93	2	0	0	0	0	0	0	0	202	107
05:00	4	53	181	41	239	3	0	6	1	0	0	0	0	528	290
06:00	9	159	461	45	449	8	0	11	3	2	1	0	0	1148	519
07:00	9	207	649	52	532	4	2	16	1	1	0	0	1	1474	609
08:00	7	196	636	68	527	3	1	26	0	1	0	0	2	1467	628
09:00	9	129	593	69	579	7	1	19	5	0	0	1	0	1412	681
10:00	7	121	783	55	637	9	4	20	2	0	1	0	0	1639	728
11:00	6	141	903	63	700	4	4	26	1	0	0	1	0	1849	799
12 PM	7	163	970	49	818	8	3	31	2	3	1	0	0	2055	915
13:00	3	180	971	58	871	2	3	43	2	1	2	0	1	2137	983
14:00	6	164	947	56	907	4	6	31	4	1	0	0	0	2126	1009
15:00	8	191	1016	65	965	0	3	31	1	1	0	0	0	2281	1066
16:00	4	201	1065	41	895	4	2	42	1	5	0	0	0	2260	990
17:00	4	180	992	39	903	2	6	63	0	3	1	1	0	2194	1018
18:00	5	150	817	27	720	1	3	30	0	1	0	0	0	1754	782
19:00	5	107	582	15	558	3	0	27	0	0	0	0	0	1297	603
20:00	1	101	393	13	441	0	0	13	0	0	0	0	0	962	467
21:00	1	59	279	10	304	0	1	7	0	0	0	0	0	661	322
22:00	3	30	178	7	183	1	0	0	0	0	0	0	0	402	191
23:00	0	30	117	1	130	0	0	0	0	0	0	0	1	279	132
Total	106	2612	12786	808	11668	66	39	444	23	19	6	3	5	28585	13081
Percent	0.4%	9.1%	44.7%	2.8%	40.8%	0.2%	0.1%	1.6%	0.1%	0.1%	0.0%	0.0%	0.0%		45.8%
AM Peak	06:00	07:00	11:00	09:00	11:00	10:00	10:00	08:00	09:00	06:00	06:00	09:00	08:00	11:00	11:00
Vol.	9	207	903	69	700	9	4	26	5	2	1	1	2	1849	799
PM Peak	15:00	16:00	16:00	15:00	15:00	12:00	14:00	17:00	14:00	16:00	13:00	17:00	13:00	15:00	15:00
Vol.	8	201	1065	65	965	8	6	63	4	5	2	1	1	2281	1066

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Page 18

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/07/1															
2	1	11	77	3	74	0	0	1	0	0	0	0	0	167	78
01:00	1	7	48	3	62	0	0	0	0	0	0	0	0	121	65
02:00	2	6	43	4	51	0	0	0	0	0	0	0	0	106	55
03:00	2	4	50	3	55	1	0	0	0	0	0	0	0	115	59
04:00	3	16	69	16	91	4	0	0	0	0	0	0	0	199	111
05:00	4	59	191	39	241	3	0	1	2	0	0	0	0	540	286
06:00	6	144	395	52	453	1	1	17	1	1	1	0	1	1073	528
07:00	10	196	584	56	550	5	1	27	4	0	1	1	0	1435	645
08:00	11	182	615	67	595	3	2	25	3	3	3	0	0	1509	701
09:00	11	129	690	62	569	8	2	37	2	1	0	0	0	1511	681
10:00	8	143	893	53	644	1	3	36	0	2	0	0	0	1783	739
11:00	12	208	1003	55	708	6	6	44	3	1	0	1	0	2047	824
12 PM	6	198	1131	60	857	4	5	39	2	5	1	0	0	2308	973
13:00	6	197	1107	56	928	9	7	28	6	4	0	0	0	2348	1038
14:00	5	198	1038	61	947	5	4	45	5	1	0	0	1	2310	1069
15:00	10	200	1092	53	1037	8	5	46	2	4	0	0	0	2457	1155
16:00	6	181	1084	52	961	4	4	51	1	1	0	0	0	2345	1074
17:00	6	177	993	35	903	5	1	59	0	1	0	0	0	2180	1004
18:00	5	150	811	20	753	4	2	40	0	1	0	1	0	1787	821
19:00	0	121	616	25	604	2	0	26	0	0	0	0	0	1394	657
20:00	0	91	435	16	500	3	0	12	1	0	0	0	0	1058	532
21:00	2	66	294	10	370	2	0	6	0	0	0	0	1	751	389
22:00	1	51	208	7	209	1	0	2	0	0	0	0	0	479	219
23:00	0	34	152	8	143	0	0	0	0	0	0	0	0	337	151
Total	118	2769	13619	816	12305	79	43	542	32	25	6	3	3	30360	13854
Percent	0.4%	9.1%	44.9%	2.7%	40.5%	0.3%	0.1%	1.8%	0.1%	0.1%	0.0%	0.0%	0.0%		45.6%
AM Peak	11:00	11:00	11:00	08:00	11:00	09:00	11:00	11:00	07:00	08:00	08:00	07:00	06:00	11:00	11:00
Vol.	12	208	1003	67	708	8	6	44	4	3	3	1	1	2047	824
PM Peak	15:00	15:00	12:00	14:00	15:00	13:00	13:00	17:00	13:00	12:00	12:00	18:00	14:00	15:00	15:00
Vol.	10	200	1131	61	1037	9	7	59	6	5	1	1	1	2457	1155

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/08/1															
2	3	15	103	8	114	2	0	1	0	0	0	0	0	246	125
01:00	0	24	49	9	105	0	0	0	0	0	0	0	0	187	114
02:00	1	7	25	6	74	0	0	0	0	0	0	0	0	113	80
03:00	0	8	26	6	70	0	0	0	0	0	0	0	0	110	76
04:00	0	4	16	19	81	0	0	0	0	0	0	0	0	120	100
05:00	0	17	34	35	112	0	0	0	0	0	0	0	0	198	147
06:00	0	29	61	65	200	0	0	0	0	0	0	0	0	355	265
07:00	0	29	138	104	359	0	0	3	0	0	0	0	0	633	466
08:00	1	41	219	182	496	1	0	6	0	1	0	0	0	947	686
09:00	19	70	369	306	661	1	0	14	0	0	0	0	0	1440	982
10:00	69	176	639	46	674	4	0	22	0	0	0	0	0	1630	746
11:00	31	219	637	16	386	2	1	28	1	2	0	0	0	1323	436
12 PM	18	249	388	8	164	2	0	29	0	3	0	0	0	861	206
13:00	20	328	452	10	167	5	1	39	1	4	0	1	1	1029	229
14:00	12	633	553	12	156	3	4	51	0	7	1	1	1	1434	236
15:00	12	737	716	10	222	7	2	71	2	3	1	2	0	1785	320
16:00	9	882	901	10	330	5	5	90	8	5	2	0	0	2247	455
17:00	19	866	775	7	315	4	5	83	1	8	0	1	1	2085	425
18:00	8	812	639	2	311	6	7	54	1	7	0	0	0	1847	388
19:00	6	633	362	6	342	6	1	29	1	10	1	0	0	1397	396
20:00	12	525	248	10	252	2	3	24	2	1	0	0	0	1079	294
21:00	8	449	154	2	172	3	0	14	1	0	2	0	0	805	194
22:00	0	273	83	3	140	1	1	3	0	0	0	0	0	504	148
23:00	1	155	67	13	139	1	1	1	0	0	0	0	0	378	155
Total	249	7181	7654	895	6042	55	31	562	18	51	7	5	3	22753	7669
Percent	1.1%	31.6%	33.6%	3.9%	26.6%	0.2%	0.1%	2.5%	0.1%	0.2%	0.0%	0.0%	0.0%		33.7%
AM Peak Vol.	10:00	11:00	10:00	09:00	10:00	10:00	11:00	11:00	11:00	11:00				10:00	09:00
PM Peak Vol.	13:00	16:00	16:00	23:00	19:00	15:00	18:00	16:00	16:00	19:00	16:00	15:00	13:00	16:00	16:00
	20	882	901	13	342	7	7	90	8	10	2	2	1	2247	455

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/09/1															
2	1	100	42	2	91	0	0	0	0	0	0	0	0	236	93
01:00	0	78	32	3	79	1	0	2	0	0	0	0	0	195	85
02:00	1	68	36	2	46	0	0	0	1	0	0	0	0	154	49
03:00	0	72	14	1	4	1	0	0	0	0	0	0	0	92	6
04:00	0	69	18	0	1	0	0	0	1	0	0	0	0	89	2
05:00	0	86	22	1	10	0	0	0	1	0	0	0	0	120	12
06:00	1	153	31	5	10	0	0	2	1	0	0	0	0	203	18
07:00	0	251	77	3	17	0	0	2	3	0	0	0	0	353	25
08:00	0	425	128	4	28	0	0	9	1	0	0	0	0	595	42
09:00	1	789	189	1	37	1	2	8	3	1	0	0	0	1032	53
10:00	7	1080	344	5	79	0	2	27	1	4	0	1	0	1550	119
11:00	18	795	443	7	131	1	2	41	0	2	2	2	0	1444	188
12 PM	16	1143	488	8	134	7	1	40	4	8	2	2	0	1853	206
13:00	31	573	399	16	142	3	2	25	2	4	1	3	0	1201	198
14:00	21	1096	407	10	116	4	3	42	3	11	0	4	1	1718	194
15:00	15	1562	431	9	97	1	1	38	9	6	2	4	1	2176	168
16:00	17	1491	413	8	89	11	3	21	2	7	1	8	2	2073	152
17:00	19	1243	307	7	64	7	8	24	10	3	1	4	1	1698	129
18:00	10	920	246	2	56	6	2	26	4	5	1	2	0	1280	104
19:00	12	666	195	1	39	4	2	9	0	0	0	0	0	928	55
20:00	1	303	148	0	17	0	2	2	1	1	0	0	0	475	23
21:00	2	205	144	1	17	1	0	2	0	0	0	0	0	372	21
22:00	1	100	110	1	13	1	0	0	0	0	0	0	0	226	15
23:00	2	140	57	0	14	0	0	1	0	0	0	0	0	214	15
Total	176	13408	4721	97	1331	49	30	321	47	52	10	30	5	20277	1972
Percent	0.9%	66.1%	23.3%	0.5%	6.6%	0.2%	0.1%	1.6%	0.2%	0.3%	0.0%	0.1%	0.0%		9.7%
AM Peak	11:00	10:00	11:00	11:00	11:00	01:00	09:00	11:00	07:00	10:00	11:00	11:00		10:00	11:00
Vol.	18	1080	443	7	131	1	2	41	3	4	2	2		1550	188
PM Peak	13:00	15:00	12:00	13:00	13:00	16:00	17:00	14:00	17:00	14:00	12:00	16:00	16:00	15:00	12:00
Vol.	31	1562	488	16	142	11	8	42	10	11	2	8	2	2176	206

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #15
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,west of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/10/1															
2	1	60	40	0	5	0	0	1	0	0	0	0	0	107	6
01:00	0	48	18	2	5	0	0	1	1	0	0	0	0	75	9
02:00	1	22	25	1	11	0	0	0	0	0	0	0	0	60	12
03:00	2	38	28	5	28	2	0	0	1	0	0	0	0	104	36
04:00	6	49	53	5	59	0	0	2	2	0	0	0	0	176	68
05:00	8	144	193	10	139	5	0	4	3	0	0	0	0	506	161
06:00	8	305	439	11	221	3	0	32	7	1	1	0	0	1028	276
07:00	10	718	379	17	175	17	1	32	11	3	0	0	0	1363	256
08:00	17	1024	305	25	82	10	2	29	14	4	0	1	1	1514	168
09:00	11	846	279	21	82	17	1	26	6	0	1	0	0	1290	154
10:00	9	1152	337	22	75	8	1	34	11	1	0	0	1	1651	153
11:00	8	1306	371	21	94	8	2	55	17	5	0	0	1	1888	203
12 PM	20	1301	352	27	90	15	1	36	12	4	0	1	2	1861	188
13:00	30	1358	379	16	107	14	0	57	6	3	2	0	0	1972	205
14:00	19	1357	361	9	96	17	3	50	10	7	2	0	1	1932	195
15:00	16	1484	388	15	104	12	2	61	8	8	0	1	0	2099	211
16:00	17	1481	342	3	87	10	3	48	4	5	0	1	1	2002	162
17:00	25	1476	305	6	77	15	2	43	6	8	0	0	1	1964	158
18:00	11	1126	232	3	61	5	1	36	2	1	0	0	1	1479	110
19:00	1	924	174	1	44	1	1	18	0	4	0	2	1	1171	72
20:00	5	640	130	3	25	3	0	15	0	2	0	0	0	823	48
21:00	4	433	58	0	12	1	0	7	1	0	0	0	0	516	21
22:00	2	255	45	1	7	2	0	2	0	0	0	0	0	314	12
23:00	1	228	37	1	8	0	0	4	0	0	0	0	0	279	13
Total	232	17775	5270	225	1694	165	20	593	122	56	6	6	10	26174	2897
Percent	0.9%	67.9%	20.1%	0.9%	6.5%	0.6%	0.1%	2.3%	0.5%	0.2%	0.0%	0.0%	0.0%		11.1%
AM Peak															
Vol.	08:00	11:00	06:00	08:00	06:00	07:00	08:00	11:00	11:00	11:00	06:00	08:00	08:00	11:00	06:00
PM Peak															
Vol.	13:00	15:00	15:00	12:00	13:00	14:00	14:00	15:00	12:00	15:00	13:00	19:00	12:00	15:00	15:00
Grand Total	1120	56330	68529	3901	47835	563	226	4059	396	294	47	65	39	183404	57425
Percent	0.6%	30.7%	37.4%	2.1%	26.1%	0.3%	0.1%	2.2%	0.2%	0.2%	0.0%	0.0%	0.0%		31.3%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	04-Dec-12 Tue	EB	WB	Combined Total	
12:00 AM		171	92	263	
01:00		106	56	162	
02:00		77	58	135	
03:00		52	68	120	
04:00		125	220	345	
05:00		397	688	1085	
06:00		694	1062	1756	
07:00		1114	1117	2231	
08:00		1056	1079	2135	
09:00		834	865	1699	
10:00		797	886	1683	
11:00		851	839	1690	
12:00 PM		967	936	1903	
01:00		1049	916	1965	
02:00		1157	1053	2210	
03:00		1333	1189	2522	
04:00		1392	1332	2724	
05:00		1482	1287	2769	
06:00		1157	841	1998	
07:00		863	547	1410	
08:00		653	432	1085	
09:00		549	350	899	
10:00		373	250	623	
11:00		269	157	426	
Total		17518	16320	33838	
Percent		51.8%	48.2%		

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Community: Avon
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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	05-Dec-12 Wed	EB	WB	Combined Total	
12:00 AM		191	107	298	
01:00		99	58	157	
02:00		72	62	134	
03:00		62	86	148	
04:00		128	215	343	
05:00		408	660	1068	
06:00		730	1069	1799	
07:00		1037	1115	2152	
08:00		1129	1110	2239	
09:00		783	926	1709	
10:00		773	850	1623	
11:00		876	887	1763	
12:00 PM		987	976	1963	
01:00		1044	938	1982	
02:00		1191	1082	2273	
03:00		1345	1225	2570	
04:00		1422	1292	2714	
05:00		1363	1193	2556	
06:00		1097	729	1826	
07:00		826	578	1404	
08:00		639	423	1062	
09:00		507	295	802	
10:00		354	255	609	
11:00		329	145	474	
Total		17392	16276	33668	
Percent		51.7%	48.3%		

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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	06-Dec-12 Thu	EB	WB	Combined Total	
12:00 AM		178	113	291	
01:00		94	70	164	
02:00		68	68	136	
03:00		74	75	149	
04:00		136	234	370	
05:00		416	631	1047	
06:00		757	1034	1791	
07:00		1084	1076	2160	
08:00		975	1030	2005	
09:00		787	864	1651	
10:00		816	847	1663	
11:00		883	898	1781	
12:00 PM		989	993	1982	
01:00		1059	968	2027	
02:00		1186	1040	2226	
03:00		1342	1164	2506	
04:00		1339	1332	2671	
05:00		1423	1179	2602	
06:00		1153	781	1934	
07:00		823	560	1383	
08:00		691	478	1169	
09:00		525	349	874	
10:00		380	275	655	
11:00		312	158	470	
Total		17490	16217	33707	
Percent		51.9%	48.1%		

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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	07-Dec-12 Fri	EB	WB	Combined Total	
12:00 AM		227	119	346	
01:00		121	65	186	
02:00		97	69	166	
03:00		79	94	173	
04:00		145	227	372	
05:00		408	626	1034	
06:00		694	1017	1711	
07:00		976	1085	2061	
08:00		968	1040	2008	
09:00		803	944	1747	
10:00		809	921	1730	
11:00		865	946	1811	
12:00 PM		1093	1073	2166	
01:00		1101	1031	2132	
02:00		1261	1054	2315	
03:00		1396	1240	2636	
04:00		1386	1250	2636	
05:00		1403	1126	2529	
06:00		1114	843	1957	
07:00		790	626	1416	
08:00		699	469	1168	
09:00		543	403	946	
10:00		498	384	882	
11:00		411	246	657	
Total		17887	16898	34785	
Percent		51.4%	48.6%		

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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	08-Dec-12 Sat	EB	WB	Combined Total	
12:00 AM		266	194	460	
01:00		179	117	296	
02:00		134	83	217	
03:00		114	100	214	
04:00		78	126	204	
05:00		185	227	412	
06:00		255	410	665	
07:00		390	541	931	
08:00		503	697	1200	
09:00		659	842	1501	
10:00		803	983	1786	
11:00		959	1097	2056	
12:00 PM		1018	1096	2114	
01:00		1047	1043	2090	
02:00		988	1025	2013	
03:00		1058	1000	2058	
04:00		1010	922	1932	
05:00		897	838	1735	
06:00		848	690	1538	
07:00		675	566	1241	
08:00		587	434	1021	
09:00		543	343	886	
10:00		475	362	837	
11:00		393	273	666	
Total		14064	14009	28073	
Percent		50.1%	49.9%		

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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	09-Dec-12 Sun	EB	WB	Combined Total	
12:00 AM		289	157	446	
01:00		231	156	387	
02:00		180	114	294	
03:00		98	69	167	
04:00		79	72	151	
05:00		71	117	188	
06:00		97	241	338	
07:00		217	311	528	
08:00		292	459	751	
09:00		462	716	1178	
10:00		620	817	1437	
11:00		792	913	1705	
12:00 PM		871	990	1861	
01:00		858	1027	1885	
02:00		948	940	1888	
03:00		857	896	1753	
04:00		916	817	1733	
05:00		772	700	1472	
06:00		695	566	1261	
07:00		585	458	1043	
08:00		470	349	819	
09:00		369	266	635	
10:00		249	223	472	
11:00		228	149	377	
Total		11246	11523	22769	
Percent		49.4%	50.6%		

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Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	10-Dec-12 Mon	EB	WB	Combined Total	
12:00 AM		134	74	208	
01:00		93	41	134	
02:00		68	38	106	
03:00		47	106	153	
04:00		106	208	314	
05:00		405	652	1057	
06:00		671	982	1653	
07:00		1003	1056	2059	
08:00		1100	1035	2135	
09:00		732	899	1631	
10:00		766	852	1618	
11:00		887	969	1856	
12:00 PM		891	893	1784	
01:00		934	873	1807	
02:00		1061	1006	2067	
03:00		1226	1144	2370	
04:00		1240	1191	2431	
05:00		1235	1088	2323	
06:00		945	692	1637	
07:00		802	505	1307	
08:00		612	373	985	
09:00		412	245	657	
10:00		267	227	494	
11:00		298	154	452	
Total		15935	15303	31238	
Percent		51.0%	49.0%		
Grand Total		111532	106546		
Percentage		51.1%	48.9%		

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Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	04-Dec-12		EB		WB		Combined		05-Dec Wed	EB		WB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			56	238	19	263	75	501		59	249	25	248	84	497
12:15			38	240	21	223	59	463		63	248	38	249	101	497
12:30			43	242	30	223	73	465		38	262	29	257	67	519
12:45			34	247	22	227	56	474		31	228	15	222	46	450
01:00			29	226	12	231	41	457		30	270	20	208	50	478
01:15			33	266	13	222	46	488		31	253	10	219	41	472
01:30			25	259	12	242	37	501		23	259	8	239	31	498
01:45			19	298	19	221	38	519		15	262	20	272	35	534
02:00			22	283	14	265	36	548		22	268	20	241	42	509
02:15			17	278	9	264	26	542		17	267	13	298	30	565
02:30			18	281	18	278	36	559		20	334	15	295	35	629
02:45			20	315	17	246	37	561		13	322	14	248	27	570
03:00			9	315	19	288	28	603		16	325	19	273	35	598
03:15			15	350	15	279	30	629		13	324	20	303	33	627
03:30			10	323	13	326	23	649		13	344	17	349	30	693
03:45			18	345	21	296	39	641		20	352	30	300	50	652
04:00			15	338	33	353	48	691		19	338	32	355	51	693
04:15			23	378	53	329	76	707		27	339	40	297	67	636
04:30			36	342	57	336	93	678		29	384	72	351	101	735
04:45			51	334	77	314	128	648		53	361	71	289	124	650
05:00			58	384	133	390	191	774		51	368	121	371	172	739
05:15			81	380	159	334	240	714		89	344	169	308	258	652
05:30			111	379	190	279	301	658		111	318	179	274	290	592
05:45			147	339	206	284	353	623		157	333	191	240	348	573
06:00			139	371	224	239	363	610		136	302	238	204	374	506
06:15			156	283	267	230	423	513		171	283	262	188	433	471
06:30			190	273	271	199	461	472		206	263	259	177	465	440
06:45			209	230	300	173	509	403		217	249	310	160	527	409
07:00			244	207	295	159	539	366		264	238	260	178	524	416
07:15			257	244	277	158	534	402		202	195	318	147	520	342
07:30			293	219	272	115	565	334		273	190	266	145	539	335
07:45			320	193	273	115	593	308		298	203	271	108	569	311
08:00			293	161	281	111	574	272		300	162	301	116	601	278
08:15			273	177	273	117	546	294		299	161	248	108	547	269
08:30			261	173	284	103	545	276		273	147	283	103	556	250
08:45			229	142	241	101	470	243		257	169	278	96	535	265
09:00			211	160	248	104	459	264		210	138	246	81	456	219
09:15			187	146	214	98	401	244		195	128	212	66	407	194
09:30			203	137	196	85	399	222		198	134	237	80	435	214
09:45			233	106	207	63	440	169		180	107	231	68	411	175
10:00			204	107	216	68	420	175		183	95	203	74	386	169
10:15			197	103	222	66	419	169		178	87	220	66	398	153
10:30			203	81	229	61	432	142		191	84	207	49	398	133
10:45			193	82	219	55	412	137		221	88	220	66	441	154
11:00			214	64	197	36	411	100		221	81	257	42	478	123
11:15			192	72	234	43	426	115		229	86	191	35	420	121
11:30			205	72	205	41	410	113		207	87	212	31	419	118
11:45			240	61	203	37	443	98		219	75	227	37	446	112
Total			6274	11244	7030	9290	13304	20534		6288	11104	7145	9131	13433	20235
Day Total			17518		16320		33838			17392		16276		33668	
% Total			18.5%	33.2%	20.8%	27.5%				18.7%	33.0%	21.2%	27.1%		
Peak	-		07:30	05:00	06:45	04:30	07:30	04:30	-	07:30	04:30	07:15	04:30	07:45	04:30
Vol.	-		1179	1482	1144	1374	2278	2814	-	1170	1457	1156	1319	2273	2776
P.H.F.			0.921	0.965	0.953	0.881	0.960	0.909		0.975	0.949	0.909	0.889	0.946	0.939

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Community: Avon
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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	06-Dec-12		EB		WB		Combined		07-Dec	EB		WB		Combined	
	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Fri	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		65	245		26	265	91	510		72	267	28	296	100	563
12:15		40	256		38	223	78	479		69	303	36	247	105	550
12:30		44	223		36	261	80	484		50	257	37	260	87	517
12:45		29	265		13	244	42	509		36	266	18	270	54	536
01:00		20	257		23	246	43	503		28	277	16	260	44	537
01:15		22	273		15	220	37	493		30	290	11	246	41	536
01:30		26	256		17	240	43	496		36	245	16	262	52	507
01:45		26	273		15	262	41	535		27	289	22	263	49	552
02:00		18	283		23	281	41	564		22	304	22	274	44	578
02:15		18	310		16	233	34	543		23	316	15	251	38	567
02:30		18	323		14	263	32	586		30	329	11	270	41	599
02:45		14	270		15	263	29	533		22	312	21	259	43	571
03:00		15	309		15	289	30	598		18	332	11	303	29	635
03:15		19	323		14	251	33	574		15	351	16	296	31	647
03:30		17	368		19	342	36	710		20	332	36	352	56	684
03:45		23	342		27	282	50	624		26	381	31	289	57	670
04:00		24	323		33	373	57	696		23	345	34	341	57	686
04:15		27	350		48	301	75	651		28	355	50	307	78	662
04:30		34	330		67	341	101	671		42	341	64	329	106	670
04:45		51	336		86	317	137	653		52	345	79	273	131	618
05:00		61	351		116	341	177	692		63	366	126	334	189	700
05:15		79	365		144	292	223	657		66	386	143	262	209	648
05:30		106	357		189	293	295	650		113	327	176	258	289	585
05:45		170	350		182	253	352	603		166	324	181	272	347	596
06:00		141	330		250	210	391	540		110	305	223	229	333	534
06:15		150	302		246	213	396	515		163	290	279	216	442	506
06:30		222	262		257	181	479	443		187	263	264	199	451	462
06:45		244	259		281	177	525	436		234	256	251	199	485	455
07:00		244	216		249	175	493	391		206	214	258	177	464	391
07:15		293	232		290	128	583	360		234	199	290	166	524	365
07:30		269	196		268	137	537	333		261	190	282	129	543	319
07:45		278	179		269	120	547	299		275	187	255	154	530	341
08:00		258	163		279	124	537	287		252	203	269	119	521	322
08:15		259	201		239	116	498	317		250	160	261	132	511	292
08:30		236	179		261	135	497	314		244	184	276	99	520	283
08:45		222	148		251	103	473	251		222	152	234	119	456	271
09:00		205	131		208	98	413	229		192	156	232	96	424	252
09:15		197	140		220	103	417	243		197	151	232	106	429	257
09:30		188	140		206	81	394	221		202	120	245	100	447	220
09:45		197	114		230	67	427	181		212	116	235	101	447	217
10:00		175	108		200	71	375	179		178	130	237	85	415	215
10:15		220	106		213	79	433	185		203	130	206	108	409	238
10:30		202	91		214	68	416	159		228	107	248	106	476	213
10:45		219	75		220	57	439	132		200	131	230	85	430	216
11:00		230	82		231	38	461	120		204	97	250	66	454	163
11:15		215	67		208	33	423	100		227	110	248	65	475	175
11:30		214	81		233	49	447	130		199	103	221	60	420	163
11:45		224	82		226	38	450	120		235	101	227	55	462	156
Total		6268	11222		6940	9277	13208	20499		6192	11695	7153	9745	13345	21440
Day Total		17490			16217		33707			17887		16898		34785	
% Total		18.6%	33.3%		20.6%	27.5%				17.8%	33.6%	20.6%	28.0%		
Peak	-	07:15	05:00		07:15	04:00	07:15	03:30	-	07:30	04:30	07:15	03:30	07:15	03:30
Vol.	-	1098	1423		1106	1332	2204	2681	-	1038	1438	1096	1289	2118	2702
P.H.F.		0.937	0.975		0.953	0.893	0.945	0.944		0.944	0.931	0.945	0.915	0.975	0.985

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Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	08-Dec-12		EB		WB		Combined		09-Dec		EB		WB		Combined	
	Sat		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Sun		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		74	239		51	270	125	509			85	186	49	275	134	461
12:15		85	272		38	291	123	563			84	207	48	236	132	443
12:30		51	248		72	269	123	517			69	243	32	262	101	505
12:45		56	259		33	266	89	525			51	235	28	217	79	452
01:00		46	280		35	278	81	558			63	195	50	240	113	435
01:15		52	258		33	275	85	533			59	200	31	280	90	480
01:30		41	251		20	270	61	521			60	227	39	261	99	488
01:45		40	258		29	220	69	478			49	236	36	246	85	482
02:00		37	248		24	248	61	496			55	234	36	226	91	460
02:15		35	250		23	279	58	529			44	241	32	268	76	509
02:30		37	221		15	241	52	462			40	242	28	233	68	475
02:45		25	269		21	257	46	526			41	231	18	213	59	444
03:00		26	283		26	234	52	517			30	238	19	238	49	476
03:15		24	278		34	238	58	516			18	187	17	218	35	405
03:30		34	261		21	256	55	517			26	223	15	207	41	430
03:45		30	236		19	272	49	508			24	209	18	233	42	442
04:00		13	250		27	222	40	472			22	211	10	229	32	440
04:15		17	267		26	224	43	491			18	225	18	211	36	436
04:30		16	258		36	247	52	505			19	241	18	216	37	457
04:45		32	235		37	229	69	464			20	239	26	161	46	400
05:00		42	210		47	224	89	434			18	207	27	179	45	386
05:15		28	238		56	193	84	431			14	197	29	208	43	405
05:30		52	224		69	206	121	430			14	189	32	156	46	345
05:45		63	225		55	215	118	440			25	179	29	157	54	336
06:00		65	201		95	175	160	376			18	159	41	154	59	313
06:15		54	252		94	177	148	429			25	204	64	157	89	361
06:30		64	210		101	162	165	372			26	175	67	126	93	301
06:45		72	185		120	176	192	361			28	157	69	129	97	286
07:00		79	178		111	165	190	343			38	160	68	141	106	301
07:15		105	173		120	155	225	328			48	143	73	118	121	261
07:30		94	173		154	129	248	302			73	138	81	102	154	240
07:45		112	151		156	117	268	268			58	144	89	97	147	241
08:00		116	150		146	119	262	269			57	134	116	107	173	241
08:15		117	140		191	111	308	251			78	134	93	86	171	220
08:30		132	145		178	109	310	254			67	99	119	87	186	186
08:45		138	152		182	95	320	247			90	103	131	69	221	172
09:00		134	151		169	79	303	230			90	88	138	73	228	161
09:15		174	130		201	93	375	223			103	97	179	80	282	177
09:30		181	154		243	88	424	242			134	88	186	54	320	142
09:45		170	108		229	83	399	191			135	96	213	59	348	155
10:00		211	118		235	80	446	198			136	73	170	59	306	132
10:15		172	119		241	83	413	202			153	49	213	59	366	108
10:30		203	121		244	108	447	229			150	64	213	58	363	122
10:45		217	117		263	91	480	208			181	63	221	47	402	110
11:00		234	98		221	71	455	169			219	52	224	52	443	104
11:15		241	110		279	68	520	178			164	61	216	45	380	106
11:30		238	100		310	74	548	174			200	55	233	27	433	82
11:45		246	85		287	60	533	145			209	60	240	25	449	85
Total		4525	9539		5417	8592	9942	18131			3428	7818	4142	7381	7570	15199
Day Total		14064			14009		28073				11246		11523		22769	
% Total		16.1%	34.0%		19.3%	30.6%					15.1%	34.3%	18.2%	32.4%		
Peak	-	11:00	02:45		11:00	00:15	11:00	00:15	-		11:00	01:45	11:00	01:00	11:00	01:30
Vol.	-	959	1091		1097	1104	2056	2163	-		792	953	913	1027	1705	1939
P.H.F.		0.975	0.964		0.885	0.948	0.938	0.960			0.904	0.985	0.951	0.917	0.949	0.952

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	10-Dec-12 Mon	EB		WB		Combined		11-Dec Tue	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		40	212	15	242	55	454		*	*	*	*	*	*
12:15		54	230	26	208	80	438		*	*	*	*	*	*
12:30		19	236	22	213	41	449		*	*	*	*	*	*
12:45		21	213	11	230	32	443		*	*	*	*	*	*
01:00		30	237	6	204	36	441		*	*	*	*	*	*
01:15		27	223	11	204	38	427		*	*	*	*	*	*
01:30		21	229	8	239	29	468		*	*	*	*	*	*
01:45		15	245	16	226	31	471		*	*	*	*	*	*
02:00		16	248	8	272	24	520		*	*	*	*	*	*
02:15		13	256	9	229	22	485		*	*	*	*	*	*
02:30		26	285	4	262	30	547		*	*	*	*	*	*
02:45		13	272	17	243	30	515		*	*	*	*	*	*
03:00		9	302	22	261	31	563		*	*	*	*	*	*
03:15		7	312	29	256	36	568		*	*	*	*	*	*
03:30		13	310	23	333	36	643		*	*	*	*	*	*
03:45		18	302	32	294	50	596		*	*	*	*	*	*
04:00		17	307	32	338	49	645		*	*	*	*	*	*
04:15		15	294	46	279	61	573		*	*	*	*	*	*
04:30		39	325	58	271	97	596		*	*	*	*	*	*
04:45		35	314	72	303	107	617		*	*	*	*	*	*
05:00		52	309	122	330	174	639		*	*	*	*	*	*
05:15		80	319	148	279	228	598		*	*	*	*	*	*
05:30		112	298	183	254	295	552		*	*	*	*	*	*
05:45		161	309	199	225	360	534		*	*	*	*	*	*
06:00		132	292	212	190	344	482		*	*	*	*	*	*
06:15		172	262	268	186	440	448		*	*	*	*	*	*
06:30		179	222	229	160	408	382		*	*	*	*	*	*
06:45		188	169	273	156	461	325		*	*	*	*	*	*
07:00		238	215	265	158	503	373		*	*	*	*	*	*
07:15		222	222	268	119	490	341		*	*	*	*	*	*
07:30		253	196	250	106	503	302		*	*	*	*	*	*
07:45		290	169	273	122	563	291		*	*	*	*	*	*
08:00		302	165	249	104	551	269		*	*	*	*	*	*
08:15		292	164	239	93	531	257		*	*	*	*	*	*
08:30		273	156	272	92	545	248		*	*	*	*	*	*
08:45		233	127	275	84	508	211		*	*	*	*	*	*
09:00		189	135	237	81	426	216		*	*	*	*	*	*
09:15		179	108	212	61	391	169		*	*	*	*	*	*
09:30		188	88	213	50	401	138		*	*	*	*	*	*
09:45		176	81	237	53	413	134		*	*	*	*	*	*
10:00		203	70	210	57	413	127		*	*	*	*	*	*
10:15		195	77	219	75	414	152		*	*	*	*	*	*
10:30		173	56	193	57	366	113		*	*	*	*	*	*
10:45		195	64	230	38	425	102		*	*	*	*	*	*
11:00		190	55	231	39	421	94		*	*	*	*	*	*
11:15		215	80	219	30	434	110		*	*	*	*	*	*
11:30		239	75	259	41	498	116		*	*	*	*	*	*
11:45		243	88	260	44	503	132		*	*	*	*	*	*
Total		6012	9923	6912	8391	12924	18314		0	0	0	0	0	0
Day Total		15935		15303		31238			0	0	0	0	0	0
% Total		19.2%	31.8%	22.1%	26.9%				0.0%	0.0%	0.0%	0.0%		
Peak	-	07:45	04:30	06:45	03:30	07:45	03:30	-	-	-	-	-	-	-
Vol.	-	1157	1267	1056	1244	2190	2457	-	-	-	-	-	-	-
P.H.F.		0.958	0.975	0.967	0.920	0.972	0.952							

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	03-Dec-12 Mon	04-Dec-12 Tue	05-Dec-12 Wed	06-Dec-12 Thu	07-Dec-12 Fri	08-Dec-12 Sat	09-Dec-12 Sun	Week Average
12:00 AM	*	263	298	291	346	460	446	351
01:00	*	162	157	164	186	296	387	225
02:00	*	135	134	136	166	217	294	180
03:00	*	120	148	149	173	214	167	162
04:00	*	345	343	370	372	204	151	298
05:00	*	1085	1068	1047	1034	412	188	806
06:00	*	1756	1799	1791	1711	665	338	1343
07:00	*	2231	2152	2160	2061	931	528	1677
08:00	*	2135	2239	2005	2008	1200	751	1723
09:00	*	1699	1709	1651	1747	1501	1178	1581
10:00	*	1683	1623	1663	1730	1786	1437	1654
11:00	*	1690	1763	1781	1811	2056	1705	1801
12:00 PM	*	1903	1963	1982	2166	2114	1861	1998
01:00	*	1965	1982	2027	2132	2090	1885	2014
02:00	*	2210	2273	2226	2315	2013	1888	2154
03:00	*	2522	2570	2506	2636	2058	1753	2341
04:00	*	2724	2714	2671	2636	1932	1733	2402
05:00	*	2769	2556	2602	2529	1735	1472	2277
06:00	*	1998	1826	1934	1957	1538	1261	1752
07:00	*	1410	1404	1383	1416	1241	1043	1316
08:00	*	1085	1062	1169	1168	1021	819	1054
09:00	*	899	802	874	946	886	635	840
10:00	*	623	609	655	882	837	472	680
11:00	*	426	474	470	657	666	377	512
Total	0	33838	33668	33707	34785	28073	22769	31141
Percentage	0.0%	108.7%	108.1%	108.2%	111.7%	90.1%	73.1%	
AM Peak	-	07:00	08:00	07:00	07:00	11:00	11:00	11:00
Vol.	-	2231	2239	2160	2061	2056	1705	1801
PM Peak	-	17:00	16:00	16:00	15:00	12:00	14:00	16:00
Vol.	-	2769	2714	2671	2636	2114	1888	2402

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

Start Time	10-Dec-12 Mon	11-Dec-12 Tue	12-Dec-12 Wed	13-Dec-12 Thu	14-Dec-12 Fri	15-Dec-12 Sat	16-Dec-12 Sun	Week Average
12:00 AM	208	*	*	*	*	*	*	208
01:00	134	*	*	*	*	*	*	134
02:00	106	*	*	*	*	*	*	106
03:00	153	*	*	*	*	*	*	153
04:00	314	*	*	*	*	*	*	314
05:00	1057	*	*	*	*	*	*	1057
06:00	1653	*	*	*	*	*	*	1653
07:00	2059	*	*	*	*	*	*	2059
08:00	2135	*	*	*	*	*	*	2135
09:00	1631	*	*	*	*	*	*	1631
10:00	1618	*	*	*	*	*	*	1618
11:00	1856	*	*	*	*	*	*	1856
12:00 PM	1784	*	*	*	*	*	*	1784
01:00	1807	*	*	*	*	*	*	1807
02:00	2067	*	*	*	*	*	*	2067
03:00	2370	*	*	*	*	*	*	2370
04:00	2431	*	*	*	*	*	*	2431
05:00	2323	*	*	*	*	*	*	2323
06:00	1637	*	*	*	*	*	*	1637
07:00	1307	*	*	*	*	*	*	1307
08:00	985	*	*	*	*	*	*	985
09:00	657	*	*	*	*	*	*	657
10:00	494	*	*	*	*	*	*	494
11:00	452	*	*	*	*	*	*	452
Total	31238	0	0	0	0	0	0	31238
Percentage	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	-	-	-	-	-	-	08:00
Vol.	2135	-	-	-	-	-	-	2135
PM Peak	16:00	-	-	-	-	-	-	16:00
Vol.	2431	-	-	-	-	-	-	2431

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Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/04/1															
2	6	0	0	3	9	19	28	44	40	17	2	3	0	0	171
01:00	7	0	0	1	5	15	17	32	16	9	3	1	0	0	106
02:00	4	0	0	4	6	9	21	10	14	6	3	0	0	0	77
03:00	8	0	0	1	1	12	8	5	8	7	2	0	0	0	52
04:00	11	0	0	3	15	29	23	22	13	9	0	0	0	0	125
05:00	42	0	3	5	46	104	79	59	42	14	3	0	0	0	397
06:00	49	1	6	7	87	169	140	110	96	23	5	1	0	0	694
07:00	63	1	7	26	111	271	215	203	136	67	14	0	0	0	1114
08:00	44	2	9	32	96	228	233	215	135	51	11	0	0	0	1056
09:00	59	0	3	24	63	139	165	182	133	48	15	2	1	0	834
10:00	53	0	5	11	47	115	153	205	131	58	15	4	0	0	797
11:00	52	1	1	5	56	123	155	187	187	68	12	4	0	0	851
12 PM	62	0	5	29	52	137	172	248	163	77	21	1	0	0	967
13:00	61	0	4	22	83	144	180	267	205	59	23	1	0	0	1049
14:00	86	0	8	24	86	185	254	255	202	42	14	1	0	0	1157
15:00	79	4	16	26	107	189	270	322	220	84	10	4	2	0	1333
16:00	68	0	4	20	141	269	354	341	158	31	5	1	0	0	1392
17:00	87	0	2	31	113	292	366	363	186	34	7	1	0	0	1482
18:00	63	0	1	13	78	188	299	284	181	44	6	0	0	0	1157
19:00	36	0	0	7	37	101	183	254	184	39	19	2	1	0	863
20:00	26	0	1	1	31	87	138	207	123	29	8	1	1	0	653
21:00	26	0	0	5	29	70	106	167	105	30	7	3	1	0	549
22:00	13	0	0	0	13	46	72	111	81	31	6	0	0	0	373
23:00	14	0	0	1	9	31	64	75	55	16	3	1	0	0	269
Total	1019	9	75	301	1321	2972	3695	4168	2814	893	214	31	6	0	17518

Daily

15th Percentile :	31 MPH
50th Percentile :	43 MPH
85th Percentile :	52 MPH
95th Percentile :	56 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	7274
Percent in Pace :	41.5%
Number of Vehicles > 40 MPH :	11821
Percent of Vehicles > 40 MPH :	67.5%

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Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	6	0	0	2	8	24	42	55	35	16	2	1	0	0	191
01:00	6	0	0	0	7	11	16	31	21	7	0	0	0	0	99
02:00	5	0	1	2	4	12	11	16	14	5	0	0	0	2	72
03:00	7	0	0	0	3	3	7	14	9	11	6	2	0	0	62
04:00	14	0	0	0	3	10	24	22	26	16	8	3	1	1	128
05:00	57	0	0	7	12	30	97	80	48	43	24	6	1	3	408
06:00	86	0	0	3	14	52	145	144	111	95	44	24	7	5	730
07:00	105	0	0	6	8	33	121	163	190	154	104	78	46	29	1037
08:00	86	0	0	8	27	91	173	239	217	151	83	44	9	1	1129
09:00	72	0	0	7	13	22	73	102	133	139	113	59	35	15	783
10:00	83	0	1	4	17	27	76	98	123	142	96	67	25	14	773
11:00	109	1	1	6	12	34	51	115	149	149	113	72	40	24	876
12 PM	124	2	1	3	4	30	83	110	177	176	159	70	29	19	987
13:00	144	1	2	9	13	31	97	120	172	170	133	71	49	32	1044
14:00	123	0	0	2	19	41	112	163	203	216	180	80	40	12	1191
15:00	131	0	4	10	27	62	98	153	185	255	202	131	58	29	1345
16:00	147	0	4	8	21	67	143	206	288	240	194	57	30	17	1422
17:00	108	0	1	3	6	50	138	236	288	262	169	71	22	9	1363
18:00	81	0	0	2	7	23	101	182	255	239	134	60	10	3	1097
19:00	53	0	1	1	4	13	40	102	160	174	145	84	33	16	826
20:00	42	0	2	2	1	15	35	73	132	146	112	56	17	6	639
21:00	24	0	0	0	1	8	35	56	74	102	112	72	18	5	507
22:00	21	0	0	0	2	3	21	33	56	63	70	59	21	5	354
23:00	18	0	1	5	9	12	24	43	50	53	59	30	15	10	329
Total	1652	4	19	90	242	704	1763	2556	3116	3024	2262	1197	506	257	17392

Daily

15th Percentile :	13 MPH
50th Percentile :	51 MPH
85th Percentile :	62 MPH
95th Percentile :	67 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	50-59 MPH
Number in Pace :	5625
Percent in Pace :	32.8%
Number of Vehicles > 40 MPH :	14681
Percent of Vehicles > 40 MPH :	85.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	12	0	0	0	4	6	11	25	29	37	33	14	4	3	178
01:00	9	0	0	0	0	2	4	11	12	22	13	9	6	6	94
02:00	7	0	0	0	1	4	7	9	9	16	10	5	0	0	68
03:00	8	0	0	0	1	9	11	13	9	13	4	5	0	1	74
04:00	21	0	0	2	2	9	18	20	21	17	14	11	1	0	136
05:00	43	0	0	1	10	46	95	59	65	47	30	15	4	1	416
06:00	68	0	2	3	16	92	173	123	119	86	56	16	2	1	757
07:00	108	1	3	6	21	110	215	196	158	141	90	27	6	2	1084
08:00	90	1	3	12	31	90	174	151	172	137	77	30	6	1	975
09:00	93	0	4	5	12	52	96	117	108	114	104	50	17	15	787
10:00	98	0	5	9	25	54	100	100	131	154	94	34	11	1	816
11:00	107	0	4	10	18	47	79	108	146	157	123	62	13	9	883
12 PM	121	0	0	5	13	58	107	120	177	204	110	62	8	4	989
13:00	104	2	4	8	32	65	112	150	214	194	112	42	15	5	1059
14:00	122	0	2	13	22	100	128	155	196	213	139	66	19	11	1186
15:00	169	0	0	7	28	83	165	179	262	217	144	58	24	6	1342
16:00	106	0	4	22	48	119	225	209	267	213	81	36	7	2	1339
17:00	102	0	0	3	41	149	230	288	332	198	63	13	4	0	1423
18:00	79	0	3	2	24	79	155	205	275	195	99	31	5	1	1153
19:00	53	0	0	2	13	34	107	108	188	164	98	47	6	3	823
20:00	51	0	2	0	9	27	64	69	147	160	101	46	11	4	691
21:00	38	0	0	0	4	13	39	62	107	114	100	31	11	6	525
22:00	33	0	0	1	4	3	27	37	51	84	70	52	10	8	380
23:00	21	0	0	1	4	7	16	26	51	84	50	28	19	5	312
Total	1663	4	36	112	383	1258	2358	2540	3246	2981	1815	790	209	95	17490

Daily

15th Percentile :	14 MPH
50th Percentile :	49 MPH
85th Percentile :	60 MPH
95th Percentile :	65 MPH
Mean Speed(Average) :	45 MPH
10 MPH Pace Speed :	50-59 MPH
Number in Pace :	5658
Percent in Pace :	32.5%
Number of Vehicles > 40 MPH :	14034
Percent of Vehicles > 40 MPH :	80.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/07/1															
2	28	0	0	0	2	4	13	12	26	46	53	22	11	10	227
01:00	6	0	0	0	0	3	10	20	25	26	17	8	3	3	121
02:00	8	0	0	0	3	5	12	9	22	21	11	5	1	0	97
03:00	16	0	0	0	0	8	12	9	13	14	6	1	0	0	79
04:00	19	0	0	0	6	13	24	14	28	21	12	5	1	2	145
05:00	48	0	1	2	8	53	84	76	54	36	29	11	6	0	408
06:00	64	0	2	5	15	73	162	104	110	94	45	14	6	0	694
07:00	91	0	1	4	21	81	177	160	163	156	79	28	12	3	976
08:00	99	0	1	5	29	61	147	150	159	143	114	35	22	3	968
09:00	79	0	0	7	23	47	116	103	128	128	102	52	12	6	803
10:00	82	0	3	14	26	77	82	111	127	147	91	31	16	2	809
11:00	82	0	0	5	23	63	100	110	163	177	89	38	13	2	865
12 PM	110	0	2	8	31	54	140	140	164	189	154	76	21	4	1093
13:00	82	0	4	13	37	79	128	156	195	198	132	57	15	5	1101
14:00	129	0	6	11	38	69	147	150	212	251	136	82	22	8	1261
15:00	105	0	3	23	48	146	212	246	286	202	88	33	4	0	1396
16:00	119	1	8	23	63	160	245	277	276	154	49	10	0	1	1386
17:00	115	0	2	17	66	188	254	337	252	113	43	13	3	0	1403
18:00	92	0	2	4	29	106	168	261	242	127	60	17	6	0	1114
19:00	94	0	0	4	16	46	85	116	195	136	64	27	5	2	790
20:00	65	0	0	1	18	52	67	124	185	101	61	20	5	0	699
21:00	38	0	0	0	11	37	65	93	127	103	56	10	3	0	543
22:00	52	0	0	0	3	21	52	66	106	104	59	25	5	5	498
23:00	34	0	0	1	3	18	43	61	84	82	65	14	4	2	411
Total	1657	1	35	147	519	1464	2545	2905	3342	2769	1615	634	196	58	17887

Daily

15th Percentile :	14 MPH
50th Percentile :	48 MPH
85th Percentile :	59 MPH
95th Percentile :	64 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	48-57 MPH
Number in Pace :	5788
Percent in Pace :	32.5%
Number of Vehicles > 40 MPH :	14064
Percent of Vehicles > 40 MPH :	78.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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www.ocpcrpa.org

Page 5

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/08/1															
2	20	0	0	0	3	17	33	32	70	44	31	12	2	2	266
01:00	14	0	0	0	1	8	18	32	53	28	12	7	6	0	179
02:00	14	0	0	1	4	5	19	25	26	18	12	5	4	1	134
03:00	10	0	0	0	1	7	17	25	19	13	15	4	2	1	114
04:00	10	0	0	1	2	5	3	17	11	9	11	6	2	1	78
05:00	27	0	0	2	7	20	45	24	26	22	8	1	3	0	185
06:00	49	0	0	8	11	26	27	32	37	30	22	10	3	0	255
07:00	33	0	0	2	7	12	51	49	70	73	45	42	5	1	390
08:00	56	0	0	4	3	34	60	80	76	76	67	35	9	3	503
09:00	95	0	0	1	18	42	75	75	120	105	78	37	9	4	659
10:00	99	0	0	6	10	34	63	88	140	165	123	50	16	9	803
11:00	109	0	1	4	12	65	162	178	203	158	54	11	1	1	959
12 PM	72	0	0	2	17	87	155	232	254	157	30	9	2	1	1018
13:00	57	0	2	5	24	98	174	265	249	130	34	8	1	0	1047
14:00	63	0	0	4	15	60	123	165	222	172	119	34	8	3	988
15:00	68	0	2	4	14	63	125	187	253	214	82	36	7	3	1058
16:00	53	0	0	2	20	74	142	180	240	194	74	26	5	0	1010
17:00	56	0	3	3	28	100	139	170	197	126	64	7	2	2	897
18:00	46	0	0	1	9	73	108	190	203	141	61	13	3	0	848
19:00	46	0	0	1	9	58	86	123	170	111	52	16	2	1	675
20:00	33	0	0	4	11	43	91	118	152	92	32	7	3	1	587
21:00	21	0	0	4	8	31	87	85	153	107	31	11	4	1	543
22:00	26	0	1	0	3	24	47	87	118	96	46	22	3	2	475
23:00	21	0	0	1	7	27	38	54	83	102	41	16	3	0	393
Total	1098	0	9	60	244	1013	1888	2513	3145	2383	1144	425	105	37	14064

Daily

15th Percentile :	33 MPH
50th Percentile :	49 MPH
85th Percentile :	58 MPH
95th Percentile :	64 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	48-57 MPH
Number in Pace :	5291
Percent in Pace :	37.7%
Number of Vehicles > 40 MPH :	11640
Percent of Vehicles > 40 MPH :	83.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
 Com#_UR/FC: 18_U5
 Recorder #: Jamar #14
 Layout: L10 Basic (2')

Station ID:
 Site Code: 18
 Date Start: 04-Dec-12
 Date End: 10-Dec-12
 Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/09/1															
2	13	0	0	0	5	28	21	39	88	51	29	13	2	0	289
01:00	24	0	0	1	3	9	19	30	44	52	23	14	9	3	231
02:00	13	0	0	1	2	5	14	21	36	30	31	17	6	4	180
03:00	9	0	0	0	0	5	6	7	9	20	26	10	4	2	98
04:00	8	0	0	0	1	3	6	8	12	19	11	6	3	2	79
05:00	9	0	0	3	2	6	14	8	11	10	8	0	0	0	71
06:00	10	0	0	0	0	4	19	12	21	13	12	3	2	1	97
07:00	16	0	0	0	0	8	15	28	33	45	40	22	4	6	217
08:00	19	0	0	1	2	12	34	42	43	66	46	19	7	1	292
09:00	30	0	0	0	5	24	56	63	70	87	75	36	12	4	462
10:00	34	0	0	1	2	26	84	79	100	131	101	40	15	7	620
11:00	33	0	0	2	14	56	106	113	168	171	95	27	5	2	792
12 PM	43	0	0	0	10	58	127	112	211	171	106	24	7	2	871
13:00	39	0	3	1	15	46	85	139	179	195	97	36	19	4	858
14:00	45	0	0	1	10	50	133	152	203	191	116	37	8	2	948
15:00	32	0	3	2	7	47	130	158	187	173	82	26	10	0	857
16:00	50	0	0	3	13	59	130	166	216	158	87	24	8	2	916
17:00	52	1	0	1	13	50	72	133	194	153	69	24	7	3	772
18:00	41	0	0	1	10	41	92	114	160	144	73	16	3	0	695
19:00	36	0	0	0	6	39	63	79	147	126	54	24	7	4	585
20:00	61	0	0	1	9	23	51	59	77	105	59	15	6	4	470
21:00	43	0	0	0	7	16	48	52	75	65	42	15	5	1	369
22:00	31	0	0	0	1	12	33	49	57	32	15	17	0	2	249
23:00	23	0	0	0	4	5	22	36	59	45	25	7	2	0	228
Total	714	1	6	19	141	632	1380	1699	2400	2253	1322	472	151	56	11246

Daily

15th Percentile :	37 MPH
50th Percentile :	51 MPH
85th Percentile :	60 MPH
95th Percentile :	65 MPH

Mean Speed(Average) :	48 MPH
10 MPH Pace Speed :	50-59 MPH
Number in Pace :	4281
Percent in Pace :	38.3%
Number of Vehicles > 40 MPH :	9733
Percent of Vehicles > 40 MPH :	87.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/10/1															
2	17	0	0	1	2	6	13	33	33	16	6	6	1	0	134
01:00	11	0	0	0	0	5	13	13	16	20	12	3	0	0	93
02:00	8	0	0	4	4	5	8	9	13	9	4	4	0	0	68
03:00	11	0	0	0	0	2	8	7	7	6	5	1	0	0	47
04:00	18	0	0	0	3	8	23	12	17	9	11	5	0	0	106
05:00	63	0	0	0	15	43	109	62	45	39	21	8	0	0	405
06:00	94	0	0	5	20	79	151	107	98	61	38	15	3	0	671
07:00	145	3	0	9	28	108	201	160	126	119	78	20	3	3	1003
08:00	108	0	7	10	36	132	222	151	178	147	73	32	4	0	1100
09:00	71	1	2	12	22	55	90	115	109	110	91	38	11	5	732
10:00	64	0	0	6	16	62	101	94	166	148	76	25	8	0	766
11:00	82	1	6	11	21	50	110	149	169	152	93	32	9	2	887
12 PM	111	0	0	18	45	102	128	201	167	79	27	13	0	0	891
13:00	112	0	2	11	32	106	176	194	205	72	18	5	1	0	934
14:00	93	0	8	21	52	131	189	218	215	114	16	4	0	0	1061
15:00	116	0	4	14	46	144	224	238	278	124	32	5	1	0	1226
16:00	133	0	5	20	63	144	279	251	221	86	29	8	0	1	1240
17:00	141	0	0	18	64	252	307	274	132	38	5	3	1	0	1235
18:00	96	0	1	12	53	151	236	211	143	32	6	2	2	0	945
19:00	50	0	3	6	28	84	160	232	176	45	13	5	0	0	802
20:00	41	1	2	4	23	61	96	150	133	70	21	6	3	1	612
21:00	26	0	0	0	7	44	66	79	110	54	22	4	0	0	412
22:00	6	0	0	3	4	26	48	61	68	38	10	1	2	0	267
23:00	11	0	0	1	4	25	27	56	84	58	20	7	4	1	298
Total	1628	6	40	186	588	1825	2985	3077	2909	1646	727	252	53	13	15935

Daily

15th Percentile : 12 MPH
50th Percentile : 45 MPH
85th Percentile : 55 MPH
95th Percentile : 61 MPH

Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 43-52 MPH
Number in Pace : 5581
Percent in Pace : 35.1%
Number of Vehicles > 40 MPH : 11662
Percent of Vehicles > 40 MPH : 73.2%

Grand Total	9431	25	220	915	3438	9868	16614	19458	20972	15949	9099	3801	1226	516	111532
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Overall

15th Percentile : 27 MPH
50th Percentile : 47 MPH
85th Percentile : 58 MPH
95th Percentile : 64 MPH

Mean Speed(Average) : 44 MPH
10 MPH Pace Speed : 46-55 MPH
Number in Pace : 37123
Percent in Pace : 33.4%
Number of Vehicles > 40 MPH : 87635
Percent of Vehicles > 40 MPH : 78.9%

Old Colony Planning Council
70 School Street
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Community: Avon
 Com#_UR/FC: 18_U5
 Recorder #: Jamar #14
 Layout: L10 Basic (2')

Station ID:
 Site Code: 18
 Date Start: 04-Dec-12
 Date End: 10-Dec-12
 Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/04/1															
2	0	0	0	2	1	11	15	22	20	13	6	1	1	0	92
01:00	0	0	0	2	2	7	8	8	10	10	8	0	0	1	56
02:00	0	0	0	0	4	7	6	18	9	6	5	2	1	0	58
03:00	1	0	0	1	5	5	16	15	11	6	6	1	1	0	68
04:00	6	0	0	1	4	37	57	45	25	21	19	5	0	0	220
05:00	17	0	0	1	56	166	179	105	73	61	21	7	1	1	688
06:00	47	0	1	14	125	211	187	182	180	90	22	2	0	1	1062
07:00	50	0	0	3	55	151	152	213	273	171	42	7	0	0	1117
08:00	35	0	1	1	21	96	177	218	294	163	64	7	1	1	1079
09:00	25	0	0	5	33	112	164	199	185	103	32	5	1	1	865
10:00	26	0	0	4	37	130	182	212	173	93	25	3	1	0	886
11:00	14	0	3	13	30	87	162	168	210	105	38	8	1	0	839
12 PM	18	0	0	0	46	116	149	201	204	137	47	14	2	2	936
13:00	28	0	0	1	40	131	171	188	191	114	41	10	1	0	916
14:00	29	0	0	12	70	169	172	200	223	122	44	11	1	0	1053
15:00	35	0	0	4	43	153	182	251	301	160	51	9	0	0	1189
16:00	38	0	0	6	48	161	223	315	334	151	48	7	1	0	1332
17:00	24	0	0	7	53	172	248	317	301	113	38	13	1	0	1287
18:00	15	0	0	3	43	140	155	177	184	95	21	6	1	1	841
19:00	14	0	0	2	21	88	83	105	120	78	30	3	2	1	547
20:00	3	0	0	3	22	52	80	79	101	55	27	8	1	1	432
21:00	4	0	0	1	16	43	65	69	63	54	26	4	3	2	350
22:00	2	0	0	0	11	38	42	40	54	41	16	4	1	1	250
23:00	0	0	0	1	6	28	38	26	27	23	6	2	0	0	157
Total	431	0	5	87	792	2311	2913	3373	3566	1985	683	139	22	13	16320

Daily

15th Percentile :	36 MPH
50th Percentile :	47 MPH
85th Percentile :	55 MPH
95th Percentile :	60 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	45-54 MPH
Number in Pace :	6591
Percent in Pace :	40.4%
Number of Vehicles > 40 MPH :	12694
Percent of Vehicles > 40 MPH :	77.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 9

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	0	0	0	2	3	8	30	10	33	10	9	1	1	0	107
01:00	0	0	0	1	2	14	9	7	7	10	5	1	0	2	58
02:00	0	0	0	0	2	10	9	10	10	14	5	2	0	0	62
03:00	1	0	0	1	5	12	24	13	11	11	5	2	0	1	86
04:00	1	0	0	0	16	42	54	35	31	20	11	4	1	0	215
05:00	14	0	0	10	77	189	127	93	83	42	21	2	2	0	660
06:00	54	0	6	45	145	225	133	165	173	91	27	2	1	2	1069
07:00	49	0	0	6	75	168	141	193	266	159	39	15	3	1	1115
08:00	53	0	1	3	32	151	186	234	247	131	58	12	2	0	1110
09:00	21	0	0	5	24	133	187	171	206	107	48	20	3	1	926
10:00	14	0	0	5	27	125	142	158	221	109	41	7	0	1	850
11:00	26	0	0	0	35	106	181	195	216	93	25	6	3	1	887
12 PM	24	3	2	7	34	128	176	214	235	109	33	10	0	1	976
13:00	21	0	1	8	43	133	180	168	217	114	40	12	0	1	938
14:00	45	0	0	4	39	137	238	211	241	121	37	6	3	0	1082
15:00	36	0	0	1	23	123	194	288	339	156	52	9	2	2	1225
16:00	35	0	2	10	40	149	225	310	356	116	35	10	2	2	1292
17:00	35	0	0	2	36	137	245	291	303	115	27	2	0	0	1193
18:00	9	0	0	1	22	79	135	159	205	87	26	2	3	1	729
19:00	5	0	0	3	27	66	109	116	169	58	13	10	1	1	578
20:00	2	0	0	2	16	66	91	101	94	34	13	4	0	0	423
21:00	2	0	0	0	9	40	71	51	79	25	14	2	1	1	295
22:00	3	0	0	0	3	33	60	58	47	37	8	5	1	0	255
23:00	3	0	0	0	4	14	27	22	48	12	5	7	1	2	145
Total	453	3	12	116	739	2288	2974	3273	3837	1781	597	153	30	20	16276

Daily

15th Percentile :	36 MPH
50th Percentile :	47 MPH
85th Percentile :	55 MPH
95th Percentile :	60 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	45-54 MPH
Number in Pace :	6698
Percent in Pace :	41.2%
Number of Vehicles > 40 MPH :	12665
Percent of Vehicles > 40 MPH :	77.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 10

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	2	0	0	0	3	18	20	22	25	17	4	2	0	0	113
01:00	0	0	0	1	7	9	11	14	14	7	4	3	0	0	70
02:00	2	0	0	1	1	9	13	9	16	7	8	2	0	0	68
03:00	0	0	0	0	4	5	12	20	11	17	2	4	0	0	75
04:00	5	0	0	4	6	35	59	45	30	24	19	4	2	1	234
05:00	14	0	1	9	38	132	172	105	84	45	22	7	2	0	631
06:00	50	0	0	15	79	187	175	157	206	115	37	8	3	2	1034
07:00	36	0	0	2	29	142	169	181	284	167	49	14	1	2	1076
08:00	44	0	2	6	25	110	173	216	253	139	49	9	4	0	1030
09:00	30	0	0	9	27	90	164	194	192	108	40	9	1	0	864
10:00	13	0	0	1	16	130	156	195	204	88	26	12	4	2	847
11:00	19	0	0	1	27	110	197	177	210	103	39	10	3	2	898
12 PM	24	1	0	2	21	125	198	201	222	141	46	10	0	2	993
13:00	31	0	0	2	27	105	184	207	246	111	43	9	2	1	968
14:00	32	0	0	2	31	113	212	228	230	139	38	9	5	1	1040
15:00	26	0	0	1	44	141	198	245	289	164	45	9	2	0	1164
16:00	31	0	0	6	33	152	224	316	354	157	41	11	5	2	1332
17:00	21	0	0	2	29	130	233	326	268	130	33	6	1	0	1179
18:00	11	0	0	1	21	99	150	155	189	111	35	8	1	0	781
19:00	10	0	0	4	16	69	104	123	124	67	36	5	1	1	560
20:00	4	0	0	1	15	74	92	96	114	63	10	6	2	1	478
21:00	4	0	0	3	11	50	74	48	84	52	18	2	3	0	349
22:00	3	0	0	0	9	45	57	42	50	44	19	4	2	0	275
23:00	2	0	0	0	4	18	35	31	29	18	11	6	3	1	158
Total	414	1	3	73	523	2098	3082	3353	3728	2034	674	169	47	18	16217

Daily

15th Percentile : 37 MPH
50th Percentile : 47 MPH
85th Percentile : 56 MPH
95th Percentile : 60 MPH

Mean Speed(Average) : 47 MPH
10 MPH Pace Speed : 45-54 MPH
Number in Pace : 6743
Percent in Pace : 41.6%
Number of Vehicles > 40 MPH : 13105
Percent of Vehicles > 40 MPH : 80.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/07/1															
2	0	0	0	0	4	19	22	13	30	17	10	3	1	0	119
01:00	2	0	0	1	1	8	10	14	14	7	7	1	0	0	65
02:00	0	0	0	0	1	9	13	10	18	10	7	1	0	0	69
03:00	0	0	0	0	4	13	21	20	20	5	10	1	0	0	94
04:00	5	1	0	0	7	35	68	38	30	24	11	6	2	0	227
05:00	15	0	0	2	31	131	153	121	97	43	29	3	0	1	626
06:00	50	0	8	27	64	189	181	136	209	110	29	10	1	3	1017
07:00	46	0	0	1	26	134	192	226	268	140	42	3	7	0	1085
08:00	43	0	0	5	30	118	166	205	268	134	51	14	5	1	1040
09:00	28	0	0	10	27	140	191	177	199	109	47	12	3	1	944
10:00	17	0	0	2	31	130	173	212	219	96	30	7	2	2	921
11:00	19	0	0	9	39	134	162	197	223	108	46	8	1	0	946
12 PM	22	0	0	0	25	116	216	222	254	147	57	9	4	1	1073
13:00	27	0	0	3	27	119	200	212	251	140	39	11	2	0	1031
14:00	26	0	0	1	36	100	209	208	271	154	37	10	1	1	1054
15:00	30	1	0	0	39	142	262	300	277	131	47	4	6	1	1240
16:00	39	0	1	12	51	167	244	313	263	119	33	7	1	0	1250
17:00	12	0	1	16	55	157	226	282	262	88	23	3	1	0	1126
18:00	9	0	0	5	51	137	191	199	160	69	20	2	0	0	843
19:00	12	0	0	4	35	122	129	134	120	52	13	3	1	1	626
20:00	5	0	0	3	33	96	87	84	90	49	17	4	1	0	469
21:00	5	0	0	1	30	69	74	88	76	39	14	5	1	1	403
22:00	6	0	2	7	32	76	70	62	62	45	17	4	0	1	384
23:00	2	0	0	5	19	44	54	44	44	20	11	1	2	0	246
Total	420	2	12	114	698	2405	3314	3517	3725	1856	647	132	42	14	16898

Daily

15th Percentile :	37 MPH
50th Percentile :	46 MPH
85th Percentile :	55 MPH
95th Percentile :	60 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	44-53 MPH
Number in Pace :	6946
Percent in Pace :	41.1%
Number of Vehicles > 40 MPH :	13247
Percent of Vehicles > 40 MPH :	78.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/08/1															
2	2	0	0	2	7	41	44	26	39	18	10	2	3	0	194
01:00	1	0	0	0	10	15	17	21	25	21	6	0	1	0	117
02:00	0	0	0	1	6	19	19	16	12	3	3	3	1	0	83
03:00	0	0	0	1	12	27	16	20	9	9	5	0	1	0	100
04:00	2	0	0	2	6	26	33	13	16	16	9	2	0	1	126
05:00	3	0	0	0	15	49	65	45	25	18	6	1	0	0	227
06:00	5	0	0	8	40	97	78	61	68	37	14	2	0	0	410
07:00	11	0	0	1	25	74	104	99	93	79	41	11	3	0	541
08:00	18	0	1	3	18	93	144	120	137	108	38	14	2	1	697
09:00	24	0	1	1	17	118	181	158	192	104	37	6	3	0	842
10:00	17	0	0	2	22	118	189	189	244	149	43	9	1	0	983
11:00	22	0	0	3	28	128	187	240	258	163	46	15	7	0	1097
12 PM	20	0	0	2	29	86	150	170	243	198	140	37	14	7	1096
13:00	17	0	4	0	18	94	152	158	199	212	124	48	13	4	1043
14:00	23	0	0	0	22	89	177	140	201	198	108	47	15	5	1025
15:00	19	0	0	0	10	93	169	141	193	201	119	39	15	1	1000
16:00	20	0	0	2	39	96	140	145	190	159	93	31	4	3	922
17:00	18	0	0	1	27	102	123	131	182	155	73	21	4	1	838
18:00	11	0	1	4	19	97	119	115	136	106	55	21	3	3	690
19:00	9	0	0	5	17	67	112	71	113	92	50	23	6	1	566
20:00	3	0	0	4	15	59	80	66	81	69	34	18	5	0	434
21:00	3	0	0	1	15	49	73	47	53	54	33	10	5	0	343
22:00	2	0	0	0	5	24	67	60	71	44	38	28	13	10	362
23:00	3	0	0	0	4	13	49	48	32	43	30	26	15	10	273
Total	253	0	7	43	426	1674	2488	2300	2812	2256	1155	414	134	47	14009

Daily

15th Percentile :	38 MPH
50th Percentile :	49 MPH
85th Percentile :	59 MPH
95th Percentile :	64 MPH
Mean Speed(Average) :	49 MPH
10 MPH Pace Speed :	48-57 MPH
Number in Pace :	5041
Percent in Pace :	36.1%
Number of Vehicles > 40 MPH :	11606
Percent of Vehicles > 40 MPH :	83.1%

Old Colony Planning Council
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Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/09/1															
2	1	0	0	0	0	7	20	26	23	19	19	23	14	5	157
01:00	3	0	0	0	1	6	20	32	18	18	12	13	19	14	156
02:00	0	0	0	0	0	1	15	17	15	8	11	12	21	14	114
03:00	0	0	0	0	0	2	8	11	12	9	7	7	3	10	69
04:00	1	0	0	0	0	2	3	13	10	9	9	11	4	10	72
05:00	0	0	0	0	0	0	8	15	23	21	10	11	10	19	117
06:00	6	0	0	0	0	1	3	5	17	27	39	29	21	93	241
07:00	7	0	0	0	0	0	2	3	11	40	57	54	31	106	311
08:00	14	0	0	0	0	0	0	1	18	34	54	67	43	228	459
09:00	15	0	0	0	0	0	0	5	24	72	126	90	85	299	716
10:00	29	0	0	0	0	0	1	3	11	52	75	111	78	457	817
11:00	46	0	0	0	0	0	1	2	13	30	83	86	76	576	913
12 PM	58	0	0	0	0	0	1	2	19	49	80	114	92	575	990
13:00	61	1	0	0	0	0	0	3	27	60	112	135	93	535	1027
14:00	68	0	0	0	0	0	0	1	16	55	96	99	85	520	940
15:00	51	0	0	0	0	0	0	5	16	49	79	110	94	492	896
16:00	70	0	0	0	0	0	0	3	26	46	81	92	70	429	817
17:00	31	0	0	1	0	0	0	7	25	46	85	73	64	368	700
18:00	33	0	0	0	0	0	0	5	15	34	71	65	54	289	566
19:00	27	0	0	0	0	0	1	3	14	20	59	67	50	217	458
20:00	17	0	0	0	0	0	1	4	12	33	48	39	40	155	349
21:00	9	0	0	0	0	1	0	3	6	30	33	34	32	118	266
22:00	10	0	0	0	0	0	2	5	8	16	27	21	25	109	223
23:00	5	0	0	0	0	0	1	1	3	14	11	14	17	83	149
Total	562	1	0	1	1	20	87	175	382	791	1284	1377	1121	5721	11523

Daily

15th Percentile :	12 MPH
50th Percentile :	61 MPH
85th Percentile :	69 MPH
95th Percentile :	71 MPH
Mean Speed(Average) :	54 MPH
10 MPH Pace Speed :	62-71 MPH
Number in Pace :	2598
Percent in Pace :	44.8%
Number of Vehicles > 40 MPH :	10938
Percent of Vehicles > 40 MPH :	188.5%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/10/1															
2	3	0	0	1	0	0	0	0	1	0	3	5	5	56	74
01:00	3	0	0	0	0	0	0	0	0	3	0	4	2	29	41
02:00	7	0	0	0	0	0	0	0	0	0	1	0	1	29	38
03:00	18	0	0	0	0	0	0	0	1	2	2	1	2	80	106
04:00	21	0	0	0	0	0	0	0	2	3	6	11	14	151	208
05:00	59	0	0	0	2	5	10	14	30	48	60	81	83	260	652
06:00	161	0	0	0	0	1	8	30	74	115	108	107	69	309	982
07:00	215	0	0	0	0	1	1	10	68	99	81	66	105	410	1056
08:00	109	0	0	0	0	0	0	8	70	152	160	169	141	226	1035
09:00	63	0	0	0	0	0	2	16	72	136	186	168	116	140	899
10:00	39	0	0	0	0	3	10	40	106	167	199	148	82	58	852
11:00	52	0	0	0	0	3	15	45	134	197	204	152	96	71	969
12 PM	94	0	0	0	3	11	11	37	85	140	147	114	84	167	893
13:00	63	0	0	0	0	1	25	117	205	212	140	77	16	17	873
14:00	71	0	0	5	8	28	76	162	268	232	105	36	13	2	1006
15:00	76	0	0	0	1	3	35	160	270	291	186	87	26	9	1144
16:00	74	0	0	0	4	8	82	183	329	266	166	61	11	7	1191
17:00	62	0	0	2	10	34	134	270	327	157	61	23	6	2	1088
18:00	43	0	0	0	4	18	101	169	197	99	49	10	2	0	692
19:00	11	0	0	4	6	30	80	104	137	85	40	6	2	0	505
20:00	21	0	0	0	12	21	65	85	79	54	27	6	3	0	373
21:00	7	0	0	1	4	40	53	45	41	33	16	3	1	1	245
22:00	8	0	0	1	7	14	30	45	59	42	15	4	0	2	227
23:00	6	0	0	3	6	7	17	28	38	29	11	4	3	2	154
Total	1286	0	0	17	67	228	755	1568	2593	2562	1973	1343	883	2028	15303

Daily

15th Percentile : 13 MPH
50th Percentile : 53 MPH
85th Percentile : 64 MPH
95th Percentile : 69 MPH

Mean Speed(Average) : 49 MPH
10 MPH Pace Speed : 52-61 MPH
Number in Pace : 4726
Percent in Pace : 35.6%
Number of Vehicles > 40 MPH : 13705
Percent of Vehicles > 40 MPH : 103.2%

Grand Total	3819	7	39	451	3246	11024	15613	17559	20643	13265	7013	3727	2279	7861	106546
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Overall

15th Percentile : 37 MPH
50th Percentile : 48 MPH
85th Percentile : 58 MPH
95th Percentile : 65 MPH

Mean Speed(Average) : 47 MPH
10 MPH Pace Speed : 46-55 MPH
Number in Pace : 36293
Percent in Pace : 36.8%
Number of Vehicles > 40 MPH : 87960
Percent of Vehicles > 40 MPH : 89.1%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/04/1															
2	6	0	0	5	10	30	43	66	60	30	8	4	1	0	263
01:00	7	0	0	3	7	22	25	40	26	19	11	1	0	1	162
02:00	4	0	0	4	10	16	27	28	23	12	8	2	1	0	135
03:00	9	0	0	2	6	17	24	20	19	13	8	1	1	0	120
04:00	17	0	0	4	19	66	80	67	38	30	19	5	0	0	345
05:00	59	0	3	6	102	270	258	164	115	75	24	7	1	1	1085
06:00	96	1	7	21	212	380	327	292	276	113	27	3	0	1	1756
07:00	113	1	7	29	166	422	367	416	409	238	56	7	0	0	2231
08:00	79	2	10	33	117	324	410	433	429	214	75	7	1	1	2135
09:00	84	0	3	29	96	251	329	381	318	151	47	7	2	1	1699
10:00	79	0	5	15	84	245	335	417	304	151	40	7	1	0	1683
11:00	66	1	4	18	86	210	317	355	397	173	50	12	1	0	1690
12 PM	80	0	5	29	98	253	321	449	367	214	68	15	2	2	1903
13:00	89	0	4	23	123	275	351	455	396	173	64	11	1	0	1965
14:00	115	0	8	36	156	354	426	455	425	164	58	12	1	0	2210
15:00	114	4	16	30	150	342	452	573	521	244	61	13	2	0	2522
16:00	106	0	4	26	189	430	577	656	492	182	53	8	1	0	2724
17:00	111	0	2	38	166	464	614	680	487	147	45	14	1	0	2769
18:00	78	0	1	16	121	328	454	461	365	139	27	6	1	1	1998
19:00	50	0	0	9	58	189	266	359	304	117	49	5	3	1	1410
20:00	29	0	1	4	53	139	218	286	224	84	35	9	2	1	1085
21:00	30	0	0	6	45	113	171	236	168	84	33	7	4	2	899
22:00	15	0	0	0	24	84	114	151	135	72	22	4	1	1	623
23:00	14	0	0	2	15	59	102	101	82	39	9	3	0	0	426
Total	1450	9	80	388	2113	5283	6608	7541	6380	2878	897	170	28	13	33838

Daily

15th Percentile :	34 MPH
50th Percentile :	45 MPH
85th Percentile :	54 MPH
95th Percentile :	58 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	43-52 MPH
Number in Pace :	13594
Percent in Pace :	40.2%
Number of Vehicles > 40 MPH :	24515
Percent of Vehicles > 40 MPH :	72.5%

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70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/05/1															
2	6	0	0	4	11	32	72	65	68	26	11	2	1	0	298
01:00	6	0	0	1	9	25	25	38	28	17	5	1	0	2	157
02:00	5	0	1	2	6	22	20	26	24	19	5	2	0	2	134
03:00	8	0	0	1	8	15	31	27	20	22	11	4	0	1	148
04:00	15	0	0	0	19	52	78	57	57	36	19	7	2	1	343
05:00	71	0	0	17	89	219	224	173	131	85	45	8	3	3	1068
06:00	140	0	6	48	159	277	278	309	284	186	71	26	8	7	1799
07:00	154	0	0	12	83	201	262	356	456	313	143	93	49	30	2152
08:00	139	0	1	11	59	242	359	473	464	282	141	56	11	1	2239
09:00	93	0	0	12	37	155	260	273	339	246	161	79	38	16	1709
10:00	97	0	1	9	44	152	218	256	344	251	137	74	25	15	1623
11:00	135	1	1	6	47	140	232	310	365	242	138	78	43	25	1763
12 PM	148	5	3	10	38	158	259	324	412	285	192	80	29	20	1963
13:00	165	1	3	17	56	164	277	288	389	284	173	83	49	33	1982
14:00	168	0	0	6	58	178	350	374	444	337	217	86	43	12	2273
15:00	167	0	4	11	50	185	292	441	524	411	254	140	60	31	2570
16:00	182	0	6	18	61	216	368	516	644	356	229	67	32	19	2714
17:00	143	0	1	5	42	187	383	527	591	377	196	73	22	9	2556
18:00	90	0	0	3	29	102	236	341	460	326	160	62	13	4	1826
19:00	58	0	1	4	31	79	149	218	329	232	158	94	34	17	1404
20:00	44	0	2	4	17	81	126	174	226	180	125	60	17	6	1062
21:00	26	0	0	0	10	48	106	107	153	127	126	74	19	6	802
22:00	24	0	0	0	5	36	81	91	103	100	78	64	22	5	609
23:00	21	0	1	5	13	26	51	65	98	65	64	37	16	12	474
Total	2105	7	31	206	981	2992	4737	5829	6953	4805	2859	1350	536	277	33668

Daily

15th Percentile :	34 MPH
50th Percentile :	48 MPH
85th Percentile :	59 MPH
95th Percentile :	65 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	47-56 MPH
Number in Pace :	11922
Percent in Pace :	35.7%
Number of Vehicles > 40 MPH :	27346
Percent of Vehicles > 40 MPH :	81.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/06/1															
2	14	0	0	0	7	24	31	47	54	54	37	16	4	3	291
01:00	9	0	0	1	7	11	15	25	26	29	17	12	6	6	164
02:00	9	0	0	1	2	13	20	18	25	23	18	7	0	0	136
03:00	8	0	0	0	5	14	23	33	20	30	6	9	0	1	149
04:00	26	0	0	6	8	44	77	65	51	41	33	15	3	1	370
05:00	57	0	1	10	48	178	267	164	149	92	52	22	6	1	1047
06:00	118	0	2	18	95	279	348	280	325	201	93	24	5	3	1791
07:00	144	1	3	8	50	252	384	377	442	308	139	41	7	4	2160
08:00	134	1	5	18	56	200	347	367	425	276	126	39	10	1	2005
09:00	123	0	4	14	39	142	260	311	300	222	144	59	18	15	1651
10:00	111	0	5	10	41	184	256	295	335	242	120	46	15	3	1663
11:00	126	0	4	11	45	157	276	285	356	260	162	72	16	11	1781
12 PM	145	1	0	7	34	183	305	321	399	345	156	72	8	6	1982
13:00	135	2	4	10	59	170	296	357	460	305	155	51	17	6	2027
14:00	154	0	2	15	53	213	340	383	426	352	177	75	24	12	2226
15:00	195	0	0	8	72	224	363	424	551	381	189	67	26	6	2506
16:00	137	0	4	28	81	271	449	525	621	370	122	47	12	4	2671
17:00	123	0	0	5	70	279	463	614	600	328	96	19	5	0	2602
18:00	90	0	3	3	45	178	305	360	464	306	134	39	6	1	1934
19:00	63	0	0	6	29	103	211	231	312	231	134	52	7	4	1383
20:00	55	0	2	1	24	101	156	165	261	223	111	52	13	5	1169
21:00	42	0	0	3	15	63	113	110	191	166	118	33	14	6	874
22:00	36	0	0	1	13	48	84	79	101	128	89	56	12	8	655
23:00	23	0	0	1	8	25	51	57	80	102	61	34	22	6	470
Total	2077	5	39	185	906	3356	5440	5893	6974	5015	2489	959	256	113	33707

Daily

15th Percentile :	35 MPH
50th Percentile :	48 MPH
85th Percentile :	58 MPH
95th Percentile :	63 MPH
Mean Speed(Average) :	46 MPH
10 MPH Pace Speed :	47-56 MPH
Number in Pace :	12035
Percent in Pace :	35.8%
Number of Vehicles > 40 MPH :	27139
Percent of Vehicles > 40 MPH :	80.8%

Old Colony Planning Council
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Brockton, MA 02301
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Page 18

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/07/1															
2	28	0	0	0	6	23	35	25	56	63	63	25	12	10	346
01:00	8	0	0	1	1	11	20	34	39	33	24	9	3	3	186
02:00	8	0	0	0	4	14	25	19	40	31	18	6	1	0	166
03:00	16	0	0	0	4	21	33	29	33	19	16	2	0	0	173
04:00	24	1	0	0	13	48	92	52	58	45	23	11	3	2	372
05:00	63	0	1	4	39	184	237	197	151	79	58	14	6	1	1034
06:00	114	0	10	32	79	262	343	240	319	204	74	24	7	3	1711
07:00	137	0	1	5	47	215	369	386	431	296	121	31	19	3	2061
08:00	142	0	1	10	59	179	313	355	427	277	165	49	27	4	2008
09:00	107	0	0	17	50	187	307	280	327	237	149	64	15	7	1747
10:00	99	0	3	16	57	207	255	323	346	243	121	38	18	4	1730
11:00	101	0	0	14	62	197	262	307	386	285	135	46	14	2	1811
12 PM	132	0	2	8	56	170	356	362	418	336	211	85	25	5	2166
13:00	109	0	4	16	64	198	328	368	446	338	171	68	17	5	2132
14:00	155	0	6	12	74	169	356	358	483	405	173	92	23	9	2315
15:00	135	1	3	23	87	288	474	546	563	333	135	37	10	1	2636
16:00	158	1	9	35	114	327	489	590	539	273	82	17	1	1	2636
17:00	127	0	3	33	121	345	480	619	514	201	66	16	4	0	2529
18:00	101	0	2	9	80	243	359	460	402	196	80	19	6	0	1957
19:00	106	0	0	8	51	168	214	250	315	188	77	30	6	3	1416
20:00	70	0	0	4	51	148	154	208	275	150	78	24	6	0	1168
21:00	43	0	0	1	41	106	139	181	203	142	70	15	4	1	946
22:00	58	0	2	7	35	97	122	128	168	149	76	29	5	6	882
23:00	36	0	0	6	22	62	97	105	128	102	76	15	6	2	657
Total	2077	3	47	261	1217	3869	5859	6422	7067	4625	2262	766	238	72	34785

Daily

15th Percentile :	34 MPH
50th Percentile :	47 MPH
85th Percentile :	57 MPH
95th Percentile :	62 MPH
Mean Speed(Average) :	45 MPH
10 MPH Pace Speed :	46-55 MPH
Number in Pace :	12561
Percent in Pace :	36.2%
Number of Vehicles > 40 MPH :	27311
Percent of Vehicles > 40 MPH :	78.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/08/1															
2	22	0	0	2	10	58	77	58	109	62	41	14	5	2	460
01:00	15	0	0	0	11	23	35	53	78	49	18	7	7	0	296
02:00	14	0	0	2	10	24	38	41	38	21	15	8	5	1	217
03:00	10	0	0	1	13	34	33	45	28	22	20	4	3	1	214
04:00	12	0	0	3	8	31	36	30	27	25	20	8	2	2	204
05:00	30	0	0	2	22	69	110	69	51	40	14	2	3	0	412
06:00	54	0	0	16	51	123	105	93	105	67	36	12	3	0	665
07:00	44	0	0	3	32	86	155	148	163	152	86	53	8	1	931
08:00	74	0	1	7	21	127	204	200	213	184	105	49	11	4	1200
09:00	119	0	1	2	35	160	256	233	312	209	115	43	12	4	1501
10:00	116	0	0	8	32	152	252	277	384	314	166	59	17	9	1786
11:00	131	0	1	7	40	193	349	418	461	321	100	26	8	1	2056
12 PM	92	0	0	4	46	173	305	402	497	355	170	46	16	8	2114
13:00	74	0	6	5	42	192	326	423	448	342	158	56	14	4	2090
14:00	86	0	0	4	37	149	300	305	423	370	227	81	23	8	2013
15:00	87	0	2	4	24	156	294	328	446	415	201	75	22	4	2058
16:00	73	0	0	4	59	170	282	325	430	353	167	57	9	3	1932
17:00	74	0	3	4	55	202	262	301	379	281	137	28	6	3	1735
18:00	57	0	1	5	28	170	227	305	339	247	116	34	6	3	1538
19:00	55	0	0	6	26	125	198	194	283	203	102	39	8	2	1241
20:00	36	0	0	8	26	102	171	184	233	161	66	25	8	1	1021
21:00	24	0	0	5	23	80	160	132	206	161	64	21	9	1	886
22:00	28	0	1	0	8	48	114	147	189	140	84	50	16	12	837
23:00	24	0	0	1	11	40	87	102	115	145	71	42	18	10	666
Total	1351	0	16	103	670	2687	4376	4813	5957	4639	2299	839	239	84	28073

Daily

15th Percentile :	37 MPH
50th Percentile :	49 MPH
85th Percentile :	58 MPH
95th Percentile :	64 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	48-57 MPH
Number in Pace :	10337
Percent in Pace :	36.9%
Number of Vehicles > 40 MPH :	23246
Percent of Vehicles > 40 MPH :	83.1%

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Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/09/1															
2	14	0	0	0	5	35	41	65	111	70	48	36	16	5	446
01:00	27	0	0	1	4	15	39	62	62	70	35	27	28	17	387
02:00	13	0	0	1	2	6	29	38	51	38	42	29	27	18	294
03:00	9	0	0	0	0	7	14	18	21	29	33	17	7	12	167
04:00	9	0	0	0	1	5	9	21	22	28	20	17	7	12	151
05:00	9	0	0	3	2	6	22	23	34	31	18	11	10	19	188
06:00	16	0	0	0	0	5	22	17	38	40	51	32	23	94	338
07:00	23	0	0	0	0	8	17	31	44	85	97	76	35	112	528
08:00	33	0	0	1	2	12	34	43	61	100	100	86	50	229	751
09:00	45	0	0	0	5	24	56	68	94	159	201	126	97	303	1178
10:00	63	0	0	1	2	26	85	82	111	183	176	151	93	464	1437
11:00	79	0	0	2	14	56	107	115	181	201	178	113	81	578	1705
12 PM	101	0	0	0	10	58	128	114	230	220	186	138	99	577	1861
13:00	100	1	3	1	15	46	85	142	206	255	209	171	112	539	1885
14:00	113	0	0	1	10	50	133	153	219	246	212	136	93	522	1888
15:00	83	0	3	2	7	47	130	163	203	222	161	136	104	492	1753
16:00	120	0	0	3	13	59	130	169	242	204	168	116	78	431	1733
17:00	83	1	0	2	13	50	72	140	219	199	154	97	71	371	1472
18:00	74	0	0	1	10	41	92	119	175	178	144	81	57	289	1261
19:00	63	0	0	0	6	39	64	82	161	146	113	91	57	221	1043
20:00	78	0	0	1	9	23	52	63	89	138	107	54	46	159	819
21:00	52	0	0	0	7	17	48	55	81	95	75	49	37	119	635
22:00	41	0	0	0	1	12	35	54	65	48	42	38	25	111	472
23:00	28	0	0	0	4	5	23	37	62	59	36	21	19	83	377
Total	1276	2	6	20	142	652	1467	1874	2782	3044	2606	1849	1272	5777	22769

Daily

15th Percentile :	36 MPH
50th Percentile :	54 MPH
85th Percentile :	65 MPH
95th Percentile :	69 MPH
Mean Speed(Average) :	50 MPH
10 MPH Pace Speed :	53-62 MPH
Number in Pace :	5587
Percent in Pace :	32.9%
Number of Vehicles > 40 MPH :	20671
Percent of Vehicles > 40 MPH :	121.7%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12/10/1															
2	20	0	0	2	2	6	13	33	34	16	9	11	6	56	208
01:00	14	0	0	0	0	5	13	13	16	23	12	7	2	29	134
02:00	15	0	0	4	4	5	8	9	13	9	5	4	1	29	106
03:00	29	0	0	0	0	2	8	7	8	8	7	2	2	80	153
04:00	39	0	0	0	3	8	23	12	19	12	17	16	14	151	314
05:00	122	0	0	0	17	48	119	76	75	87	81	89	83	260	1057
06:00	255	0	0	5	20	80	159	137	172	176	146	122	72	309	1653
07:00	360	3	0	9	28	109	202	170	194	218	159	86	108	413	2059
08:00	217	0	7	10	36	132	222	159	248	299	233	201	145	226	2135
09:00	134	1	2	12	22	55	92	131	181	246	277	206	127	145	1631
10:00	103	0	0	6	16	65	111	134	272	315	275	173	90	58	1618
11:00	134	1	6	11	21	53	125	194	303	349	297	184	105	73	1856
12 PM	205	0	0	18	48	113	139	238	252	219	174	127	84	167	1784
13:00	175	0	2	11	32	107	201	311	410	284	158	82	17	17	1807
14:00	164	0	8	26	60	159	265	380	483	346	121	40	13	2	2067
15:00	192	0	4	14	47	147	259	398	548	415	218	92	27	9	2370
16:00	207	0	5	20	67	152	361	434	550	352	195	69	11	8	2431
17:00	203	0	0	20	74	286	441	544	459	195	66	26	7	2	2323
18:00	139	0	1	12	57	169	337	380	340	131	55	12	4	0	1637
19:00	61	0	3	10	34	114	240	336	313	130	53	11	2	0	1307
20:00	62	1	2	4	35	82	161	235	212	124	48	12	6	1	985
21:00	33	0	0	1	11	84	119	124	151	87	38	7	1	1	657
22:00	14	0	0	4	11	40	78	106	127	80	25	5	2	2	494
23:00	17	0	0	4	10	32	44	84	122	87	31	11	7	3	452
Total	2914	6	40	203	655	2053	3740	4645	5502	4208	2700	1595	936	2041	31238

Daily

15th Percentile : 13 MPH
50th Percentile : 48 MPH
85th Percentile : 60 MPH
95th Percentile : 66 MPH

Mean Speed(Average) : 45 MPH
10 MPH Pace Speed : 48-57 MPH
Number in Pace : 9345
Percent in Pace : 32.0%
Number of Vehicles > 40 MPH : 25367
Percent of Vehicles > 40 MPH : 86.9%

Grand Total	13250	32	259	1366	6684	20892	32227	37017	41615	29214	16112	7528	3505	8377	218078
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Overall

15th Percentile : 34 MPH
50th Percentile : 48 MPH
85th Percentile : 58 MPH
95th Percentile : 64 MPH

Mean Speed(Average) : 46 MPH
10 MPH Pace Speed : 46-55 MPH
Number in Pace : 73346
Percent in Pace : 35.0%
Number of Vehicles > 40 MPH : 175595
Percent of Vehicles > 40 MPH : 83.7%

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/04/1															
2	1	132	28	0	5	0	0	0	2	0	0	0	0	168	7
01:00	0	74	18	0	12	0	0	0	1	0	0	0	0	105	13
02:00	1	55	12	0	4	2	0	1	1	0	0	0	0	76	8
03:00	0	38	9	0	2	2	0	0	0	0	0	0	0	51	4
04:00	0	65	34	2	20	1	0	1	1	0	1	0	0	125	26
05:00	1	209	113	1	62	2	0	2	2	1	0	0	0	393	70
06:00	8	396	186	14	69	8	0	6	2	1	0	0	0	690	100
07:00	8	727	238	19	81	14	1	6	16	1	0	0	0	1111	138
08:00	9	651	248	25	76	13	1	9	19	2	0	0	1	1054	146
09:00	5	443	222	22	95	12	1	12	17	0	0	0	1	830	160
10:00	3	451	208	24	70	8	2	8	18	0	1	0	0	793	131
11:00	3	494	218	31	59	11	0	11	19	0	1	0	1	848	133
12 PM	4	555	245	35	79	10	2	15	18	0	0	1	0	964	160
13:00	7	608	259	33	91	13	1	13	15	2	1	0	2	1045	171
14:00	11	656	296	29	116	12	2	17	14	1	0	1	0	1155	192
15:00	10	777	344	23	118	16	4	21	15	0	1	0	2	1331	200
16:00	9	889	332	15	107	10	0	18	8	0	0	0	2	1390	160
17:00	10	1011	345	11	83	4	1	13	2	0	0	0	0	1480	114
18:00	3	825	240	9	66	4	0	6	0	1	0	0	0	1154	86
19:00	0	602	195	3	50	0	0	8	1	0	0	0	0	859	62
20:00	3	455	144	2	35	1	0	7	3	0	0	0	0	650	48
21:00	2	403	115	1	22	1	0	2	1	0	0	0	0	547	27
22:00	0	280	68	0	21	2	0	1	0	0	0	0	0	372	24
23:00	0	192	65	0	10	0	0	1	1	0	0	0	0	269	12
Total	98	10988	4182	299	1353	146	15	178	176	9	5	2	9	17460	2192
Percent	0.6%	62.9%	24.0%	1.7%	7.7%	0.8%	0.1%	1.0%	1.0%	0.1%	0.0%	0.0%	0.1%		12.6%
AM Peak	08:00	07:00	08:00	11:00	09:00	07:00	10:00	09:00	08:00	08:00	04:00		08:00	07:00	09:00
Vol.	9	727	248	31	95	14	2	12	19	2	1		1	1111	160
PM Peak	14:00	17:00	17:00	12:00	15:00	15:00	15:00	15:00	12:00	13:00	13:00	12:00	13:00	17:00	15:00
Vol.	11	1011	345	35	118	16	4	21	18	2	1	1	2	1480	200

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	140	42	0	6	0	0	1	0	0	0	0	0	189	7
01:00	0	69	21	1	5	0	0	1	1	0	0	0	0	98	8
02:00	0	48	16	1	5	0	0	0	1	0	0	0	0	71	7
03:00	0	11	36	1	9	2	0	1	1	0	0	0	0	61	14
04:00	0	16	80	5	25	0	0	1	1	0	0	0	0	128	32
05:00	5	42	219	7	125	3	0	2	1	0	0	0	0	404	138
06:00	2	74	418	23	193	3	0	11	6	0	0	0	0	730	236
07:00	5	94	491	35	386	5	0	16	1	1	0	0	0	1034	444
08:00	9	115	685	36	237	11	0	28	5	0	2	0	0	1128	319
09:00	10	73	395	35	245	5	0	12	5	0	0	0	0	780	302
10:00	13	75	386	31	231	12	1	15	8	1	0	0	0	773	299
11:00	7	86	416	43	288	8	1	19	6	1	0	0	0	875	366
12 PM	11	96	480	45	309	8	0	26	5	3	1	0	0	984	397
13:00	12	105	505	49	318	12	1	31	6	1	0	0	0	1040	418
14:00	12	122	616	56	328	10	1	38	8	0	0	0	0	1191	441
15:00	14	140	680	36	407	15	0	44	4	2	0	0	0	1342	508
16:00	10	146	782	30	389	7	0	46	5	3	0	0	0	1418	480
17:00	2	124	881	15	293	1	0	40	3	3	0	0	0	1362	355
18:00	6	111	726	13	196	1	2	39	0	1	1	0	0	1096	253
19:00	2	67	503	3	221	2	0	23	1	0	0	0	0	822	250
20:00	2	46	459	1	111	2	1	12	0	1	0	0	0	635	128
21:00	0	32	361	2	100	0	0	10	0	0	0	0	0	505	112
22:00	0	26	244	2	74	0	0	5	1	0	0	0	0	352	82
23:00	5	61	206	2	50	1	0	3	0	0	0	0	0	328	56
Total	127	1919	9648	472	4551	108	7	424	69	17	4	0	0	17346	5652
Percent	0.7%	11.1%	55.6%	2.7%	26.2%	0.6%	0.0%	2.4%	0.4%	0.1%	0.0%	0.0%	0.0%		32.6%
AM Peak	10:00	00:00	08:00	11:00	07:00	10:00	10:00	08:00	10:00	07:00	08:00			08:00	07:00
Vol.	13	140	685	43	386	12	1	28	8	1	2			1128	444
PM Peak	15:00	16:00	17:00	14:00	15:00	15:00	18:00	16:00	14:00	12:00	12:00			16:00	15:00
Vol.	14	146	881	56	407	15	2	46	8	3	1			1418	508

Old Colony Planning Council
70 School Street
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508-583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	0	18	133	0	25	2	0	0	0	0	0	0	0	178	27
01:00	0	8	52	0	33	0	0	0	0	0	0	0	0	93	33
02:00	0	8	47	2	8	0	0	1	0	0	0	0	0	66	11
03:00	2	9	43	1	17	0	0	0	1	0	0	0	0	73	19
04:00	0	17	81	4	31	1	0	0	2	0	0	0	0	136	38
05:00	2	55	234	7	106	1	0	5	2	0	0	0	0	412	121
06:00	3	121	449	20	146	3	0	5	6	0	0	0	0	753	180
07:00	4	141	661	33	190	10	2	27	9	1	0	1	2	1081	275
08:00	14	133	582	37	171	11	1	17	7	0	0	0	1	974	245
09:00	12	72	448	35	195	7	1	11	4	0	0	0	0	785	253
10:00	9	81	483	27	167	9	0	18	18	0	0	1	0	813	240
11:00	16	79	498	43	209	9	1	22	4	1	0	0	1	883	290
12 PM	9	96	585	36	215	8	2	24	11	1	0	0	0	987	297
13:00	16	94	656	49	208	9	3	21	3	0	0	0	0	1059	293
14:00	8	108	723	41	245	7	3	34	12	0	0	0	0	1181	342
15:00	12	138	818	41	262	15	5	32	12	1	0	0	1	1337	369
16:00	10	212	812	23	224	8	0	38	7	1	0	0	1	1336	302
17:00	5	304	887	10	166	1	1	44	2	1	1	0	0	1422	226
18:00	7	203	758	11	134	5	1	31	0	1	0	0	0	1151	183
19:00	0	101	593	8	104	1	0	12	1	0	0	0	0	820	126
20:00	3	72	498	4	88	1	1	18	0	3	0	0	0	688	115
21:00	1	43	398	2	72	1	1	5	0	0	0	0	0	523	81
22:00	2	19	303	2	49	0	1	2	0	0	0	0	0	378	54
23:00	1	19	244	4	41	0	0	0	0	0	0	0	0	309	45
Total	136	2151	10986	440	3106	109	23	367	101	10	1	2	6	17438	4165
Percent	0.8%	12.3%	63.0%	2.5%	17.8%	0.6%	0.1%	2.1%	0.6%	0.1%	0.0%	0.0%	0.0%		23.9%
AM Peak	11:00	07:00	07:00	11:00	11:00	08:00	07:00	07:00	10:00	07:00		07:00	07:00	07:00	11:00
Vol.	16	141	661	43	209	11	2	27	18	1		1	2	1081	290
PM Peak	13:00	17:00	17:00	13:00	15:00	15:00	15:00	17:00	14:00	20:00	17:00		15:00	17:00	15:00
Vol.	16	304	887	49	262	15	5	44	12	3	1		1	1422	369

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/07/1															
2	1	15	160	1	46	0	0	2	0	0	0	0	0	225	49
01:00	0	3	99	1	16	0	0	0	0	0	0	0	0	119	17
02:00	0	11	74	0	11	0	0	0	0	0	0	0	0	96	11
03:00	0	13	56	0	9	1	0	0	0	0	0	0	0	79	10
04:00	1	16	89	6	29	0	0	1	2	0	0	0	0	144	38
05:00	5	47	232	4	112	3	1	1	0	0	0	0	0	405	121
06:00	1	122	392	23	139	5	0	5	3	0	0	0	0	690	175
07:00	9	128	615	23	166	6	0	17	8	0	0	0	1	973	221
08:00	5	113	620	30	163	5	1	21	8	1	0	0	0	967	229
09:00	9	91	466	33	173	8	1	14	4	1	1	0	0	801	235
10:00	10	84	468	34	179	7	1	14	9	2	0	0	0	808	246
11:00	8	91	517	32	178	4	0	25	7	1	0	0	0	863	247
12 PM	17	119	651	40	210	11	3	23	15	1	0	0	0	1090	303
13:00	13	170	616	38	224	8	0	18	9	1	0	0	1	1098	299
14:00	21	146	737	36	255	13	3	34	10	2	1	0	0	1258	354
15:00	15	304	729	19	241	13	2	57	12	3	0	0	0	1395	347
16:00	8	306	765	23	237	3	1	35	3	1	0	1	0	1383	304
17:00	9	319	842	12	171	5	0	35	4	1	1	0	0	1399	229
18:00	3	179	766	9	125	2	1	25	1	0	0	0	1	1112	164
19:00	5	68	572	8	110	3	2	21	0	0	0	0	0	789	144
20:00	3	63	530	4	85	1	0	10	0	0	0	0	0	696	100
21:00	1	46	416	2	61	0	1	11	1	0	0	0	0	539	76
22:00	1	36	374	5	75	0	0	3	0	0	0	0	0	494	83
23:00	3	25	330	4	44	0	0	3	0	0	0	0	0	409	51
Total	148	2515	11116	387	3059	98	17	375	96	14	3	1	3	17832	4053
Percent	0.8%	14.1%	62.3%	2.2%	17.2%	0.5%	0.1%	2.1%	0.5%	0.1%	0.0%	0.0%	0.0%		22.7%
AM Peak	10:00	07:00	08:00	10:00	10:00	09:00	05:00	11:00	10:00	10:00	09:00		07:00	07:00	11:00
Vol.	10	128	620	34	179	8	1	25	9	2	1		1	973	247
PM Peak	14:00	17:00	17:00	12:00	14:00	14:00	12:00	15:00	12:00	15:00	14:00	16:00	13:00	17:00	14:00
Vol.	21	319	842	40	255	13	3	57	15	3	1	1	1	1399	354

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/08/1															
2	0	19	211	0	32	0	0	4	0	0	0	0	0	266	36
01:00	1	8	145	3	22	0	0	0	0	0	0	0	0	179	25
02:00	0	14	98	0	17	1	0	2	2	0	0	0	0	134	22
03:00	1	7	85	0	18	0	0	0	2	0	0	0	0	113	20
04:00	1	4	48	4	20	1	0	0	0	0	0	0	0	78	25
05:00	2	17	112	5	45	1	0	0	0	0	0	0	0	182	51
06:00	5	24	157	2	57	5	0	1	0	0	0	0	0	251	65
07:00	0	35	257	8	80	4	0	1	3	0	0	0	0	388	96
08:00	1	41	328	10	114	3	0	1	0	1	0	0	0	499	129
09:00	3	45	421	17	155	2	0	13	2	0	0	0	0	658	189
10:00	8	48	520	13	187	5	1	19	0	0	0	0	0	801	225
11:00	10	89	624	20	180	8	1	23	2	0	0	0	0	957	234
12 PM	4	150	694	10	126	2	1	25	2	0	0	1	0	1015	167
13:00	4	180	697	9	126	2	0	23	3	1	0	0	0	1045	164
14:00	4	121	690	7	135	2	0	25	1	1	0	0	0	986	171
15:00	4	162	722	11	125	2	0	26	2	1	0	0	0	1055	167
16:00	0	164	724	6	83	2	0	24	2	2	0	0	0	1007	119
17:00	3	169	590	6	90	2	1	31	0	2	0	0	0	894	132
18:00	1	124	616	4	83	1	1	14	1	0	0	0	0	845	104
19:00	2	113	475	2	69	0	0	9	1	0	0	0	0	671	81
20:00	2	80	439	1	56	0	0	5	0	1	0	0	0	584	63
21:00	0	97	393	0	39	0	0	13	0	0	0	0	0	542	52
22:00	0	60	368	0	41	0	0	4	0	0	0	0	0	473	45
23:00	0	54	300	2	30	0	0	5	0	0	0	0	0	391	37
Total	56	1825	9714	140	1930	43	5	268	23	9	0	1	0	14014	2419
Percent	0.4%	13.0%	69.3%	1.0%	13.8%	0.3%	0.0%	1.9%	0.2%	0.1%	0.0%	0.0%	0.0%		17.3%
AM Peak	11:00	11:00	11:00	11:00	10:00	11:00	10:00	11:00	07:00	08:00				11:00	11:00
Vol.	10	89	624	20	187	8	1	23	3	1				957	234
PM Peak	12:00	13:00	16:00	15:00	14:00	12:00	12:00	17:00	13:00	16:00		12:00		15:00	14:00
Vol.	4	180	724	11	135	2	1	31	3	2		1		1055	171

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/09/1															
2	0	40	224	0	20	1	0	3	0	0	0	0	0	288	24
01:00	0	19	178	0	29	0	1	1	1	0	0	0	0	229	32
02:00	0	12	141	0	24	0	0	0	0	0	0	0	0	177	24
03:00	1	4	70	0	20	0	0	0	0	0	0	0	0	95	20
04:00	0	3	61	0	13	0	0	0	0	0	0	0	0	77	13
05:00	1	6	41	1	18	1	0	0	1	0	0	0	0	69	21
06:00	1	8	71	0	17	0	0	0	0	0	0	0	0	97	17
07:00	2	21	153	1	38	1	0	1	0	0	0	0	0	217	41
08:00	2	29	209	1	45	1	0	3	0	0	0	0	0	290	50
09:00	0	52	328	1	76	0	0	3	0	0	0	0	0	460	80
10:00	1	93	431	3	78	1	0	9	1	0	0	0	0	617	92
11:00	2	150	526	3	91	0	0	16	0	1	0	0	0	789	111
12 PM	2	157	582	5	111	0	1	10	0	1	0	0	0	869	128
13:00	2	146	600	0	87	1	0	18	0	0	0	0	0	854	106
14:00	1	180	642	1	96	3	0	20	1	0	0	0	0	944	121
15:00	2	173	586	5	65	3	0	22	0	0	0	0	0	856	95
16:00	2	180	614	2	98	2	1	13	0	1	0	0	0	913	117
17:00	2	138	536	2	72	0	0	17	1	0	0	0	0	768	92
18:00	2	121	491	1	63	0	1	12	0	0	0	0	0	691	77
19:00	1	85	424	2	63	0	0	7	0	0	0	0	0	582	72
20:00	2	34	359	5	65	0	0	2	0	0	0	0	0	467	72
21:00	0	26	285	1	51	0	0	2	0	0	0	0	0	365	54
22:00	0	17	202	1	26	0	0	0	0	0	0	0	0	246	27
23:00	1	12	186	1	25	0	0	1	0	0	0	0	0	226	27
Total	27	1706	7940	36	1291	14	4	160	5	3	0	0	0	11186	1513
Percent	0.2%	15.3%	71.0%	0.3%	11.5%	0.1%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%		13.5%
AM Peak	07:00	11:00	11:00	10:00	11:00	00:00	01:00	11:00	01:00	11:00				11:00	11:00
Vol.	2	150	526	3	91	1	1	16	1	1				789	111
PM Peak	12:00	14:00	14:00	12:00	12:00	14:00	12:00	15:00	14:00	12:00				14:00	12:00
Vol.	2	180	642	5	111	3	1	22	1	1				944	128

Old Colony Planning Council
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Community: Avon
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Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/10/1															
2	1	10	106	1	13	0	0	1	0	0	0	0	0	132	15
01:00	3	9	56	2	22	0	0	1	0	0	0	0	0	93	25
02:00	4	6	36	2	18	2	0	0	0	0	0	0	0	68	22
03:00	1	9	31	1	5	0	0	0	0	0	0	0	0	47	6
04:00	3	8	64	3	26	2	0	0	0	0	0	0	0	106	31
05:00	2	50	232	7	107	1	0	2	1	0	0	0	0	402	118
06:00	4	55	422	13	157	6	1	6	2	0	0	0	1	667	186
07:00	19	77	631	24	217	10	3	16	1	0	0	0	0	998	271
08:00	13	110	713	33	190	10	2	19	6	0	0	1	0	1097	261
09:00	7	78	426	30	156	9	1	11	9	1	0	0	1	729	218
10:00	12	86	439	33	164	8	0	12	7	1	0	0	1	763	226
11:00	13	82	534	36	177	5	3	22	11	1	0	0	0	884	255
12 PM	23	277	368	42	136	12	0	18	9	3	0	0	0	888	220
13:00	13	357	357	29	115	13	3	29	13	1	1	0	1	932	205
14:00	13	403	396	29	161	8	4	30	11	3	1	0	1	1060	248
15:00	7	409	543	32	172	5	2	40	11	4	0	0	0	1225	266
16:00	9	412	572	12	169	8	3	45	3	2	1	0	0	1236	243
17:00	10	484	546	11	128	3	1	42	2	2	0	2	0	1231	191
18:00	13	358	438	6	92	5	0	25	3	1	0	0	0	941	132
19:00	3	371	334	0	69	2	1	17	1	0	0	0	0	798	90
20:00	4	268	272	2	59	3	0	3	0	0	0	0	0	611	67
21:00	1	194	186	0	25	0	0	3	1	0	0	0	0	410	29
22:00	0	110	127	2	23	0	0	5	0	0	0	0	0	267	30
23:00	1	110	157	3	22	0	0	3	1	0	0	0	0	297	29
Total	179	4333	7986	353	2423	112	24	350	92	19	3	3	5	15882	3384
Percent	1.1%	27.3%	50.3%	2.2%	15.3%	0.7%	0.2%	2.2%	0.6%	0.1%	0.0%	0.0%	0.0%		21.3%
AM Peak Vol.	07:00	08:00	08:00	11:00	07:00	07:00	07:00	11:00	11:00	09:00		08:00	06:00	08:00	07:00
PM Peak Vol.	12:00	17:00	16:00	12:00	15:00	13:00	14:00	16:00	13:00	15:00	13:00	17:00	13:00	16:00	15:00
Grand Total	771	25437	61572	2127	17713	630	95	2122	562	81	16	9	23	111158	23378
Percent	0.7%	22.9%	55.4%	1.9%	15.9%	0.6%	0.1%	1.9%	0.5%	0.1%	0.0%	0.0%	0.0%		21.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/04/1															
2	1	49	26	0	12	1	0	0	1	0	0	0	0	90	14
01:00	4	21	24	1	5	0	0	1	0	0	0	0	0	56	7
02:00	0	24	21	1	7	2	0	0	1	0	0	0	0	56	11
03:00	1	33	21	0	9	0	0	0	2	0	0	0	0	66	11
04:00	1	124	62	7	20	1	0	2	3	0	0	0	0	220	33
05:00	5	383	179	19	87	2	0	4	6	1	0	0	1	687	120
06:00	7	607	269	28	113	5	0	18	7	4	0	0	1	1059	176
07:00	11	625	309	28	106	6	2	18	7	1	0	0	1	1114	169
08:00	4	584	295	22	114	3	3	33	14	2	1	0	1	1076	193
09:00	6	437	255	24	89	8	0	24	17	1	0	0	0	861	163
10:00	6	427	267	34	112	5	1	12	17	2	0	1	0	884	184
11:00	9	419	263	25	84	11	0	15	9	0	2	0	1	838	147
12 PM	4	457	304	30	106	8	0	11	15	0	0	0	1	936	171
13:00	10	433	293	23	112	10	1	9	16	4	0	1	0	912	176
14:00	5	518	331	24	123	12	2	14	19	2	0	0	0	1050	196
15:00	8	606	367	13	154	7	0	21	7	1	1	0	0	1185	204
16:00	9	658	461	7	163	2	0	20	9	0	1	0	0	1330	202
17:00	4	689	442	6	114	1	0	22	3	2	0	0	0	1283	148
18:00	6	450	304	6	61	1	0	8	5	0	0	0	0	841	81
19:00	2	272	219	3	46	2	0	3	0	0	0	0	0	547	54
20:00	3	237	157	3	23	1	0	2	1	0	3	0	0	430	33
21:00	5	204	104	4	29	0	0	1	0	0	0	0	0	347	34
22:00	1	134	93	0	17	2	0	1	2	0	0	0	0	250	22
23:00	2	84	49	1	18	1	0	0	1	0	0	0	0	156	21
Total	114	8475	5115	309	1724	91	9	239	162	20	8	2	6	16274	2570
Percent	0.7%	52.1%	31.4%	1.9%	10.6%	0.6%	0.1%	1.5%	1.0%	0.1%	0.0%	0.0%	0.0%		15.8%
AM Peak	07:00	07:00	07:00	10:00	08:00	11:00	08:00	08:00	09:00	06:00	11:00	10:00	05:00	07:00	08:00
Vol.	11	625	309	34	114	11	3	33	17	4	2	1	1	1114	193
PM Peak	13:00	17:00	16:00	12:00	16:00	14:00	14:00	17:00	14:00	13:00	20:00	13:00	12:00	16:00	15:00
Vol.	10	689	461	30	163	12	2	22	19	4	3	1	1	1330	204

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	57	38	0	9	3	0	0	0	0	0	0	0	107	12
01:00	1	25	23	0	4	2	0	1	2	0	0	0	0	58	9
02:00	0	28	24	1	9	0	0	0	0	0	0	0	0	62	10
03:00	2	34	33	1	11	2	0	0	3	0	0	0	0	86	17
04:00	1	113	66	6	23	1	1	0	4	0	0	0	0	215	35
05:00	2	359	172	19	83	5	0	10	7	1	0	0	1	659	126
06:00	11	602	272	23	116	13	3	15	8	3	1	0	0	1067	182
07:00	12	586	324	31	115	12	1	13	14	3	1	0	0	1112	190
08:00	5	545	353	35	127	7	1	20	13	2	0	0	0	1108	205
09:00	3	442	288	28	126	9	0	12	13	1	0	0	3	925	192
10:00	6	402	258	24	109	7	2	20	19	0	1	0	2	850	184
11:00	1	443	247	36	103	3	1	21	22	7	0	1	0	885	194
12 PM	7	502	276	32	107	10	1	14	21	1	0	0	2	973	188
13:00	9	489	266	27	101	10	1	12	18	1	0	0	0	934	170
14:00	3	558	325	22	111	20	1	18	17	3	0	0	0	1078	192
15:00	6	685	349	21	113	8	0	25	11	4	0	1	0	1223	183
16:00	3	728	381	9	132	5	0	24	5	1	0	0	0	1288	176
17:00	5	673	374	6	109	6	0	13	2	1	0	0	1	1190	138
18:00	2	405	235	2	57	4	0	18	0	4	0	0	1	728	86
19:00	5	328	187	2	41	2	0	11	1	1	0	0	0	578	58
20:00	0	242	138	1	21	4	0	9	1	0	4	0	1	421	41
21:00	3	178	87	3	17	0	0	3	1	0	1	0	0	293	25
22:00	1	161	79	0	10	1	0	1	0	0	0	0	0	253	12
23:00	0	79	51	0	11	1	0	1	0	0	0	0	0	143	13
Total	88	8664	4846	329	1665	135	12	261	182	33	8	2	11	16236	2638
Percent	0.5%	53.4%	29.8%	2.0%	10.3%	0.8%	0.1%	1.6%	1.1%	0.2%	0.0%	0.0%	0.1%		16.2%
AM Peak	07:00	06:00	08:00	11:00	08:00	06:00	06:00	11:00	11:00	11:00	06:00	11:00	09:00	07:00	08:00
Vol.	12	602	353	36	127	13	3	21	22	7	1	1	3	1112	205
PM Peak	13:00	16:00	16:00	12:00	16:00	14:00	12:00	15:00	12:00	15:00	20:00	15:00	12:00	16:00	14:00
Vol.	9	728	381	32	132	20	1	25	21	4	4	1	2	1288	192

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	1	63	31	1	12	3	0	0	1	0	0	0	0	112	17
01:00	2	33	22	0	8	0	0	2	1	1	0	0	0	69	12
02:00	2	26	21	2	12	2	0	0	1	0	0	0	0	66	17
03:00	2	35	20	1	15	0	0	0	1	0	0	0	0	74	17
04:00	2	113	69	7	33	3	1	2	4	0	0	0	0	234	50
05:00	5	332	174	18	79	4	0	10	8	1	0	0	0	631	120
06:00	6	559	260	25	116	13	1	34	13	3	0	0	0	1030	205
07:00	6	576	294	27	107	8	2	38	10	4	0	0	1	1073	197
08:00	4	505	303	31	113	11	1	37	10	7	0	0	4	1026	214
09:00	5	407	260	19	103	11	1	36	12	4	1	0	2	861	189
10:00	6	384	256	25	116	9	2	26	14	5	1	0	1	845	199
11:00	8	439	288	22	88	10	0	21	18	2	0	0	0	896	161
12 PM	12	463	314	34	119	11	2	17	9	8	0	1	1	991	202
13:00	5	437	305	30	119	10	0	39	19	2	0	0	0	966	219
14:00	10	519	311	25	113	17	0	31	8	2	0	0	0	1036	196
15:00	8	578	344	13	153	9	0	44	10	2	0	0	1	1162	232
16:00	12	699	412	14	138	7	0	39	4	2	1	1	0	1329	206
17:00	6	611	396	4	107	2	2	35	5	5	0	3	0	1176	163
18:00	3	463	236	7	51	3	0	13	1	2	0	0	0	779	77
19:00	4	300	179	4	56	1	0	13	2	0	0	0	0	559	76
20:00	3	262	166	0	35	1	0	6	0	0	1	1	0	475	44
21:00	0	203	115	3	17	0	0	7	0	0	2	0	1	348	30
22:00	2	162	90	2	14	2	0	0	1	0	0	0	0	273	19
23:00	1	87	51	1	13	2	0	0	1	0	0	0	0	156	17
Total	115	8256	4917	315	1737	139	12	450	153	50	6	6	11	16167	2879
Percent	0.7%	51.1%	30.4%	1.9%	10.7%	0.9%	0.1%	2.8%	0.9%	0.3%	0.0%	0.0%	0.1%		17.8%
AM Peak	11:00	07:00	08:00	08:00	06:00	06:00	07:00	07:00	11:00	08:00	09:00		08:00	07:00	08:00
Vol.	8	576	303	31	116	13	2	38	18	7	1		4	1073	214
PM Peak	12:00	16:00	16:00	12:00	15:00	14:00	12:00	15:00	13:00	12:00	21:00	17:00	12:00	16:00	15:00
Vol.	12	699	412	34	153	17	2	44	19	8	2	3	1	1329	232

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/07/1															
2	0	66	39	0	13	0	0	0	0	0	0	0	0	118	13
01:00	2	33	18	0	8	0	0	1	1	0	0	0	0	63	10
02:00	0	33	22	1	11	0	0	0	0	1	0	0	0	68	13
03:00	1	44	34	1	10	0	0	0	2	0	0	0	0	92	13
04:00	3	106	68	10	29	2	0	0	5	0	1	0	0	224	47
05:00	5	324	169	20	72	9	0	17	5	3	0	1	0	625	127
06:00	10	530	270	23	124	7	1	25	14	7	1	0	1	1013	203
07:00	8	558	303	34	100	7	1	46	16	7	0	0	1	1081	212
08:00	5	528	288	27	121	4	2	42	11	7	0	1	0	1036	215
09:00	4	470	274	21	122	8	1	24	13	3	0	1	0	941	193
10:00	5	447	290	24	100	9	2	26	12	4	0	0	0	919	177
11:00	3	471	273	24	100	4	1	46	15	6	0	1	0	944	197
12 PM	5	554	319	17	106	14	1	31	14	5	0	0	4	1070	192
13:00	5	499	328	22	120	11	1	25	16	3	0	0	0	1030	198
14:00	9	542	318	14	116	8	1	30	8	3	1	1	0	1051	182
15:00	7	631	380	14	146	10	0	33	7	6	2	0	0	1236	218
16:00	10	601	447	12	129	4	1	32	5	4	0	1	1	1247	189
17:00	2	578	393	3	105	0	2	39	2	1	0	0	0	1125	152
18:00	3	435	319	3	49	3	0	24	5	1	0	1	0	843	86
19:00	2	332	236	0	45	0	0	6	1	2	0	0	0	624	54
20:00	2	242	175	2	33	2	0	11	1	0	1	0	0	469	50
21:00	1	222	151	2	18	1	0	4	1	0	3	0	0	403	29
22:00	2	210	148	0	21	1	0	0	1	0	0	0	0	383	23
23:00	1	120	98	1	20	1	0	2	2	0	0	0	0	245	26
Total	95	8576	5360	275	1718	105	14	464	157	63	9	7	7	16850	2819
Percent	0.6%	50.9%	31.8%	1.6%	10.2%	0.6%	0.1%	2.8%	0.9%	0.4%	0.1%	0.0%	0.0%		16.7%
AM Peak	06:00	07:00	07:00	07:00	06:00	05:00	08:00	07:00	07:00	06:00	04:00	05:00	06:00	07:00	08:00
Vol.	10	558	303	34	124	9	2	46	16	7	1	1	1	1081	215
PM Peak	16:00	15:00	16:00	13:00	15:00	12:00	17:00	17:00	13:00	15:00	21:00	14:00	12:00	16:00	15:00
Vol.	10	631	447	22	146	14	2	39	16	6	3	1	4	1247	218

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/08/1															
2	0	90	79	1	19	1	0	2	0	0	0	0	0	192	23
01:00	3	56	51	1	5	0	0	1	0	0	0	0	0	117	7
02:00	0	43	29	1	2	2	0	1	2	1	0	0	0	81	9
03:00	1	44	35	2	12	0	0	3	1	0	0	0	0	98	18
04:00	0	49	51	2	16	2	0	0	3	0	0	0	0	123	23
05:00	1	94	84	8	32	2	2	2	1	0	0	0	0	226	47
06:00	0	199	136	10	49	4	0	8	4	0	0	0	0	410	75
07:00	1	209	206	20	85	1	0	13	4	1	0	0	0	540	124
08:00	0	307	254	10	94	3	4	18	3	1	0	0	2	696	135
09:00	5	332	361	8	98	4	1	22	6	1	1	2	0	841	143
10:00	3	412	415	9	99	5	2	33	3	0	0	0	0	981	151
11:00	1	388	526	9	129	1	0	36	5	0	0	0	0	1095	180
12 PM	4	234	635	11	163	3	0	39	1	6	0	0	0	1096	223
13:00	0	226	661	2	116	2	1	29	2	2	0	1	0	1042	155
14:00	5	215	636	2	127	4	1	30	2	0	0	1	0	1023	167
15:00	5	249	595	7	114	0	0	24	2	1	0	1	0	998	149
16:00	3	186	575	2	122	1	1	26	1	2	0	1	0	920	156
17:00	3	229	490	1	97	0	1	14	0	1	0	0	1	837	115
18:00	2	188	415	2	63	1	1	14	2	1	0	0	0	689	84
19:00	0	124	382	0	56	0	0	4	0	0	0	0	0	566	60
20:00	1	93	288	0	46	0	0	5	0	0	0	0	0	433	51
21:00	1	73	222	0	40	1	0	4	0	0	0	0	0	341	45
22:00	0	35	225	3	93	0	1	2	0	0	0	0	0	359	99
23:00	0	15	173	1	81	0	1	1	0	0	0	0	0	272	84
Total	39	4090	7524	112	1758	37	16	331	42	17	1	6	3	13976	2323
Percent	0.3%	29.3%	53.8%	0.8%	12.6%	0.3%	0.1%	2.4%	0.3%	0.1%	0.0%	0.0%	0.0%		16.6%
AM Peak	09:00	10:00	11:00	07:00	11:00	10:00	08:00	11:00	09:00	02:00	09:00	09:00	08:00	11:00	11:00
Vol.	5	412	526	20	129	5	4	36	6	1	1	2	2	1095	180
PM Peak	14:00	15:00	13:00	12:00	12:00	14:00	13:00	12:00	13:00	12:00		13:00	17:00	12:00	12:00
Vol.	5	249	661	11	163	4	1	39	2	6		1	1	1096	223

Old Colony Planning Council
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Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/09/1															
2	0	5	84	0	67	0	0	0	0	0	0	0	0	156	67
01:00	0	5	71	1	76	0	0	1	0	0	0	0	0	154	78
02:00	0	2	51	1	58	1	0	1	0	0	0	0	0	114	61
03:00	0	6	26	1	36	0	0	0	0	0	0	0	0	69	37
04:00	0	1	23	0	45	0	0	1	0	0	0	0	0	70	46
05:00	0	2	41	5	67	1	0	1	0	0	0	0	0	117	74
06:00	0	5	21	13	194	3	0	2	0	0	0	0	0	238	212
07:00	0	10	41	27	231	1	0	1	0	0	0	0	0	311	260
08:00	0	7	65	38	343	3	0	3	0	0	0	0	0	459	387
09:00	1	24	96	41	541	2	0	10	0	0	0	0	0	715	594
10:00	0	15	133	157	503	1	0	6	0	0	0	0	0	815	667
11:00	0	24	140	216	520	0	0	9	0	0	0	0	0	909	745
12 PM	1	23	160	221	572	0	0	10	0	0	0	0	0	987	803
13:00	1	30	154	214	615	0	0	8	1	0	0	0	0	1023	838
14:00	0	36	147	177	566	2	0	9	0	0	0	0	0	937	754
15:00	0	22	145	186	534	1	0	3	0	1	0	0	0	892	725
16:00	2	28	114	156	503	0	0	11	0	0	0	0	0	814	670
17:00	1	15	85	135	454	1	0	6	0	0	0	0	0	697	596
18:00	0	14	82	105	359	0	0	4	0	0	0	0	0	564	468
19:00	0	11	60	73	312	0	0	0	0	0	0	0	0	456	385
20:00	0	6	32	51	258	1	0	1	0	0	0	0	0	349	311
21:00	0	7	27	48	181	0	0	2	0	0	0	0	0	265	231
22:00	0	5	18	51	147	1	0	0	0	0	0	0	0	222	199
23:00	0	1	12	47	86	0	0	0	0	0	0	0	0	146	133
Total	6	304	1828	1964	7268	18	0	89	1	1	0	0	0	11479	9341
Percent	0.1%	2.6%	15.9%	17.1%	63.3%	0.2%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%		81.4%
AM Peak	09:00	09:00	11:00	11:00	09:00	06:00		09:00						11:00	11:00
Vol.	1	24	140	216	541	3		10						909	745
PM Peak	16:00	14:00	12:00	12:00	13:00	14:00		16:00	13:00	15:00				13:00	13:00
Vol.	2	36	160	221	615	2		11	1	1				1023	838

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/10/1															
2	1	0	4	54	12	0	0	0	0	0	0	0	0	71	66
01:00	0	1	2	30	7	0	0	0	0	0	0	0	0	40	37
02:00	0	3	4	27	3	0	0	0	0	0	0	0	0	37	30
03:00	0	7	15	70	13	0	0	0	0	0	0	0	0	105	83
04:00	0	10	16	129	50	0	0	1	0	0	0	0	0	206	180
05:00	2	28	75	206	330	1	0	8	0	0	0	0	0	650	545
06:00	4	62	198	281	415	4	1	13	1	0	1	0	0	980	716
07:00	3	108	239	237	447	4	0	14	2	0	0	0	0	1054	704
08:00	3	102	201	82	630	1	0	9	2	2	0	0	1	1033	727
09:00	3	71	144	88	568	2	1	16	0	1	0	1	0	895	677
10:00	2	73	149	66	542	2	0	13	2	0	0	0	0	849	625
11:00	3	83	155	67	624	3	0	25	3	3	0	0	1	967	726
12 PM	5	85	184	106	489	4	0	13	3	1	0	0	0	890	616
13:00	10	71	291	40	426	5	1	19	6	1	0	0	0	870	498
14:00	11	108	453	44	332	9	2	37	7	1	0	0	0	1004	432
15:00	11	131	524	25	388	3	4	54	1	1	0	0	1	1143	477
16:00	13	123	604	16	383	2	2	34	4	3	1	0	2	1187	447
17:00	13	117	686	13	209	2	2	39	1	1	0	0	1	1084	268
18:00	5	86	451	2	122	1	0	18	2	1	1	0	0	689	147
19:00	4	72	353	6	55	3	0	10	0	0	0	0	0	503	74
20:00	4	76	237	1	42	2	0	7	0	1	3	0	0	373	56
21:00	3	65	151	4	19	0	0	1	0	0	0	0	0	243	24
22:00	1	44	152	1	25	1	0	2	0	0	0	0	0	226	29
23:00	0	36	97	0	19	0	0	0	0	0	0	0	0	152	19
Total	101	1562	5385	1595	6150	49	13	333	34	16	6	1	6	15251	8203
Percent	0.7%	10.2%	35.3%	10.5%	40.3%	0.3%	0.1%	2.2%	0.2%	0.1%	0.0%	0.0%	0.0%		53.8%
AM Peak	06:00	07:00	07:00	06:00	08:00	06:00	06:00	11:00	11:00	11:00	06:00	09:00	08:00	07:00	08:00
Vol.	4	108	239	281	630	4	1	25	3	3	1	1	1	1054	727
PM Peak	16:00	15:00	17:00	12:00	12:00	14:00	15:00	15:00	14:00	16:00	20:00		16:00	16:00	12:00
Vol.	13	131	686	106	489	9	4	54	7	3	3		2	1187	616
Grand Total	558	39927	34975	4899	22020	574	76	2167	731	200	38	24	44	106233	30773
Percent	0.5%	37.6%	32.9%	4.6%	20.7%	0.5%	0.1%	2.0%	0.7%	0.2%	0.0%	0.0%	0.0%		29.0%

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/04/1															
2	2	181	54	0	17	1	0	0	3	0	0	0	0	258	21
01:00	4	95	42	1	17	0	0	1	1	0	0	0	0	161	20
02:00	1	79	33	1	11	4	0	1	2	0	0	0	0	132	19
03:00	1	71	30	0	11	2	0	0	2	0	0	0	0	117	15
04:00	1	189	96	9	40	2	0	3	4	0	1	0	0	345	59
05:00	6	592	292	20	149	4	0	6	8	2	0	0	1	1080	190
06:00	15	1003	455	42	182	13	0	24	9	5	0	0	1	1749	276
07:00	19	1352	547	47	187	20	3	24	23	2	0	0	1	2225	307
08:00	13	1235	543	47	190	16	4	42	33	4	1	0	2	2130	339
09:00	11	880	477	46	184	20	1	36	34	1	0	0	1	1691	323
10:00	9	878	475	58	182	13	3	20	35	2	1	1	0	1677	315
11:00	12	913	481	56	143	22	0	26	28	0	3	0	2	1686	280
12 PM	8	1012	549	65	185	18	2	26	33	0	0	1	1	1900	331
13:00	17	1041	552	56	203	23	2	22	31	6	1	1	2	1957	347
14:00	16	1174	627	53	239	24	4	31	33	3	0	1	0	2205	388
15:00	18	1383	711	36	272	23	4	42	22	1	2	0	2	2516	404
16:00	18	1547	793	22	270	12	0	38	17	0	1	0	2	2720	362
17:00	14	1700	787	17	197	5	1	35	5	2	0	0	0	2763	262
18:00	9	1275	544	15	127	5	0	14	5	1	0	0	0	1995	167
19:00	2	874	414	6	96	2	0	11	1	0	0	0	0	1406	116
20:00	6	692	301	5	58	2	0	9	4	0	3	0	0	1080	81
21:00	7	607	219	5	51	1	0	3	1	0	0	0	0	894	61
22:00	1	414	161	0	38	4	0	2	2	0	0	0	0	622	46
23:00	2	276	114	1	28	1	0	1	2	0	0	0	0	425	33
Total	212	19463	9297	608	3077	237	24	417	338	29	13	4	15	33734	4762
Percent	0.6%	57.7%	27.6%	1.8%	9.1%	0.7%	0.1%	1.2%	1.0%	0.1%	0.0%	0.0%	0.0%		14.1%
AM Peak	07:00	07:00	07:00	10:00	08:00	11:00	08:00	08:00	10:00	06:00	11:00	10:00	08:00	07:00	08:00
Vol.	19	1352	547	58	190	22	4	42	35	5	3	1	2	2225	339
PM Peak	15:00	17:00	16:00	12:00	15:00	14:00	14:00	15:00	12:00	13:00	20:00	12:00	13:00	17:00	15:00
Vol.	18	1700	793	65	272	24	4	42	33	6	3	1	2	2763	404

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/05/1															
2	0	197	80	0	15	3	0	1	0	0	0	0	0	296	19
01:00	1	94	44	1	9	2	0	2	3	0	0	0	0	156	17
02:00	0	76	40	2	14	0	0	0	1	0	0	0	0	133	17
03:00	2	45	69	2	20	4	0	1	4	0	0	0	0	147	31
04:00	1	129	146	11	48	1	1	1	5	0	0	0	0	343	67
05:00	7	401	391	26	208	8	0	12	8	1	0	0	1	1063	264
06:00	13	676	690	46	309	16	3	26	14	3	1	0	0	1797	418
07:00	17	680	815	66	501	17	1	29	15	4	1	0	0	2146	634
08:00	14	660	1038	71	364	18	1	48	18	2	2	0	0	2236	524
09:00	13	515	683	63	371	14	0	24	18	1	0	0	3	1705	494
10:00	19	477	644	55	340	19	3	35	27	1	1	0	2	1623	483
11:00	8	529	663	79	391	11	2	40	28	8	0	1	0	1760	560
12 PM	18	598	756	77	416	18	1	40	26	4	1	0	2	1957	585
13:00	21	594	771	76	419	22	2	43	24	2	0	0	0	1974	588
14:00	15	680	941	78	439	30	2	56	25	3	0	0	0	2269	633
15:00	20	825	1029	57	520	23	0	69	15	6	0	1	0	2565	691
16:00	13	874	1163	39	521	12	0	70	10	4	0	0	0	2706	656
17:00	7	797	1255	21	402	7	0	53	5	4	0	0	1	2552	493
18:00	8	516	961	15	253	5	2	57	0	5	1	0	1	1824	339
19:00	7	395	690	5	262	4	0	34	2	1	0	0	0	1400	308
20:00	2	288	597	2	132	6	1	21	1	1	4	0	1	1056	169
21:00	3	210	448	5	117	0	0	13	1	0	1	0	0	798	137
22:00	1	187	323	2	84	1	0	6	1	0	0	0	0	605	94
23:00	5	140	257	2	61	2	0	4	0	0	0	0	0	471	69
Total	215	10583	14494	801	6216	243	19	685	251	50	12	2	11	33582	8290
Percent	0.6%	31.5%	43.2%	2.4%	18.5%	0.7%	0.1%	2.0%	0.7%	0.1%	0.0%	0.0%	0.0%		24.7%
AM Peak	10:00	07:00	08:00	11:00	07:00	10:00	06:00	08:00	11:00	11:00	08:00	11:00	09:00	08:00	07:00
Vol.	19	680	1038	79	501	19	3	48	28	8	2	1	3	2236	634
PM Peak	13:00	16:00	17:00	14:00	16:00	14:00	13:00	16:00	12:00	15:00	20:00	15:00	12:00	16:00	15:00
Vol.	21	874	1255	78	521	30	2	70	26	6	4	1	2	2706	691

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/06/1															
2	1	81	164	1	37	5	0	0	1	0	0	0	0	290	44
01:00	2	41	74	0	41	0	0	2	1	1	0	0	0	162	45
02:00	2	34	68	4	20	2	0	1	1	0	0	0	0	132	28
03:00	4	44	63	2	32	0	0	0	2	0	0	0	0	147	36
04:00	2	130	150	11	64	4	1	2	6	0	0	0	0	370	88
05:00	7	387	408	25	185	5	0	15	10	1	0	0	0	1043	241
06:00	9	680	709	45	262	16	1	39	19	3	0	0	0	1783	385
07:00	10	717	955	60	297	18	4	65	19	5	0	1	3	2154	472
08:00	18	638	885	68	284	22	2	54	17	7	0	0	5	2000	459
09:00	17	479	708	54	298	18	2	47	16	4	1	0	2	1646	442
10:00	15	465	739	52	283	18	2	44	32	5	1	1	1	1658	439
11:00	24	518	786	65	297	19	1	43	22	3	0	0	1	1779	451
12 PM	21	559	899	70	334	19	4	41	20	9	0	1	1	1978	499
13:00	21	531	961	79	327	19	3	60	22	2	0	0	0	2025	512
14:00	18	627	1034	66	358	24	3	65	20	2	0	0	0	2217	538
15:00	20	716	1162	54	415	24	5	76	22	3	0	0	2	2499	601
16:00	22	911	1224	37	362	15	0	77	11	3	1	1	1	2665	508
17:00	11	915	1283	14	273	3	3	79	7	6	1	3	0	2598	389
18:00	10	666	994	18	185	8	1	44	1	3	0	0	0	1930	260
19:00	4	401	772	12	160	2	0	25	3	0	0	0	0	1379	202
20:00	6	334	664	4	123	2	1	24	0	3	1	1	0	1163	159
21:00	1	246	513	5	89	1	1	12	0	0	2	0	1	871	111
22:00	4	181	393	4	63	2	1	2	1	0	0	0	0	651	73
23:00	2	106	295	5	54	2	0	0	1	0	0	0	0	465	62
Total	251	10407	15903	755	4843	248	35	817	254	60	7	8	17	33605	7044
Percent	0.7%	31.0%	47.3%	2.2%	14.4%	0.7%	0.1%	2.4%	0.8%	0.2%	0.0%	0.0%	0.1%		21.0%
AM Peak	11:00	07:00	07:00	08:00	09:00	08:00	07:00	07:00	10:00	08:00	09:00	07:00	08:00	07:00	07:00
Vol.	24	717	955	68	298	22	4	65	32	7	1	1	5	2154	472
PM Peak	16:00	17:00	17:00	13:00	15:00	14:00	15:00	17:00	13:00	12:00	21:00	17:00	15:00	16:00	15:00
Vol.	22	915	1283	79	415	24	5	79	22	9	2	3	2	2665	601

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Page 18

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/07/1															
2	1	81	199	1	59	0	0	2	0	0	0	0	0	343	62
01:00	2	36	117	1	24	0	0	1	1	0	0	0	0	182	27
02:00	0	44	96	1	22	0	0	0	0	1	0	0	0	164	24
03:00	1	57	90	1	19	1	0	0	2	0	0	0	0	171	23
04:00	4	122	157	16	58	2	0	1	7	0	1	0	0	368	85
05:00	10	371	401	24	184	12	1	18	5	3	0	1	0	1030	248
06:00	11	652	662	46	263	12	1	30	17	7	1	0	1	1703	378
07:00	17	686	918	57	266	13	1	63	24	7	0	0	2	2054	433
08:00	10	641	908	57	284	9	3	63	19	8	0	1	0	2003	444
09:00	13	561	740	54	295	16	2	38	17	4	1	1	0	1742	428
10:00	15	531	758	58	279	16	3	40	21	6	0	0	0	1727	423
11:00	11	562	790	56	278	8	1	71	22	7	0	1	0	1807	444
12 PM	22	673	970	57	316	25	4	54	29	6	0	0	4	2160	495
13:00	18	669	944	60	344	19	1	43	25	4	0	0	1	2128	497
14:00	30	688	1055	50	371	21	4	64	18	5	2	1	0	2309	536
15:00	22	935	1109	33	387	23	2	90	19	9	2	0	0	2631	565
16:00	18	907	1212	35	366	7	2	67	8	5	0	2	1	2630	493
17:00	11	897	1235	15	276	5	2	74	6	2	1	0	0	2524	381
18:00	6	614	1085	12	174	5	1	49	6	1	0	1	1	1955	250
19:00	7	400	808	8	155	3	2	27	1	2	0	0	0	1413	198
20:00	5	305	705	6	118	3	0	21	1	0	1	0	0	1165	150
21:00	2	268	567	4	79	1	1	15	2	0	3	0	0	942	105
22:00	3	246	522	5	96	1	0	3	1	0	0	0	0	877	106
23:00	4	145	428	5	64	1	0	5	2	0	0	0	0	654	77
Total	243	11091	16476	662	4777	203	31	839	253	77	12	8	10	34682	6872
Percent	0.7%	32.0%	47.5%	1.9%	13.8%	0.6%	0.1%	2.4%	0.7%	0.2%	0.0%	0.0%	0.0%		19.8%
AM Peak	07:00	07:00	07:00	10:00	09:00	09:00	08:00	11:00	07:00	08:00	04:00	05:00	07:00	07:00	08:00
Vol.	17	686	918	58	295	16	3	71	24	8	1	1	2	2054	444
PM Peak	14:00	15:00	17:00	13:00	15:00	12:00	12:00	15:00	12:00	15:00	21:00	16:00	12:00	15:00	15:00
Vol.	30	935	1235	60	387	25	4	90	29	9	3	2	4	2631	565

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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/08/1															
2	0	109	290	1	51	1	0	6	0	0	0	0	0	458	59
01:00	4	64	196	4	27	0	0	1	0	0	0	0	0	296	32
02:00	0	57	127	1	19	3	0	3	4	1	0	0	0	215	31
03:00	2	51	120	2	30	0	0	3	3	0	0	0	0	211	38
04:00	1	53	99	6	36	3	0	0	3	0	0	0	0	201	48
05:00	3	111	196	13	77	3	2	2	1	0	0	0	0	408	98
06:00	5	223	293	12	106	9	0	9	4	0	0	0	0	661	140
07:00	1	244	463	28	165	5	0	14	7	1	0	0	0	928	220
08:00	1	348	582	20	208	6	4	19	3	2	0	0	2	1195	264
09:00	8	377	782	25	253	6	1	35	8	1	1	2	0	1499	332
10:00	11	460	935	22	286	10	3	52	3	0	0	0	0	1782	376
11:00	11	477	1150	29	309	9	1	59	7	0	0	0	0	2052	414
12 PM	8	384	1329	21	289	5	1	64	3	6	0	1	0	2111	390
13:00	4	406	1358	11	242	4	1	52	5	3	0	1	0	2087	319
14:00	9	336	1326	9	262	6	1	55	3	1	0	1	0	2009	338
15:00	9	411	1317	18	239	2	0	50	4	2	0	1	0	2053	316
16:00	3	350	1299	8	205	3	1	50	3	4	0	1	0	1927	275
17:00	6	398	1080	7	187	2	2	45	0	3	0	0	1	1731	247
18:00	3	312	1031	6	146	2	2	28	3	1	0	0	0	1534	188
19:00	2	237	857	2	125	0	0	13	1	0	0	0	0	1237	141
20:00	3	173	727	1	102	0	0	10	0	1	0	0	0	1017	114
21:00	1	170	615	0	79	1	0	17	0	0	0	0	0	883	97
22:00	0	95	593	3	134	0	1	6	0	0	0	0	0	832	144
23:00	0	69	473	3	111	0	1	6	0	0	0	0	0	663	121
Total	95	5915	17238	252	3688	80	21	599	65	26	1	7	3	27990	4742
Percent	0.3%	21.1%	61.6%	0.9%	13.2%	0.3%	0.1%	2.1%	0.2%	0.1%	0.0%	0.0%	0.0%		16.9%
AM Peak Vol.	10:00	11:00	11:00	11:00	11:00	10:00	08:00	11:00	09:00	08:00	09:00	09:00	08:00	11:00	11:00
PM Peak Vol.	11	477	1150	29	309	10	4	59	8	2	1	2	2	2052	414
PM Peak Vol.	14:00	15:00	13:00	12:00	12:00	14:00	17:00	12:00	13:00	12:00		12:00	17:00	12:00	12:00
	9	411	1358	21	289	6	2	64	5	6		1	1	2111	390

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/09/1															
2	0	45	308	0	87	1	0	3	0	0	0	0	0	444	91
01:00	0	24	249	1	105	0	1	2	1	0	0	0	0	383	110
02:00	0	14	192	1	82	1	0	1	0	0	0	0	0	291	85
03:00	1	10	96	1	56	0	0	0	0	0	0	0	0	164	57
04:00	0	4	84	0	58	0	0	1	0	0	0	0	0	147	59
05:00	1	8	82	6	85	2	0	1	1	0	0	0	0	186	95
06:00	1	13	92	13	211	3	0	2	0	0	0	0	0	335	229
07:00	2	31	194	28	269	2	0	2	0	0	0	0	0	528	301
08:00	2	36	274	39	388	4	0	6	0	0	0	0	0	749	437
09:00	1	76	424	42	617	2	0	13	0	0	0	0	0	1175	674
10:00	1	108	564	160	581	2	0	15	1	0	0	0	0	1432	759
11:00	2	174	666	219	611	0	0	25	0	1	0	0	0	1698	856
12 PM	3	180	742	226	683	0	1	20	0	1	0	0	0	1856	931
13:00	3	176	754	214	702	1	0	26	1	0	0	0	0	1877	944
14:00	1	216	789	178	662	5	0	29	1	0	0	0	0	1881	875
15:00	2	195	731	191	599	4	0	25	0	1	0	0	0	1748	820
16:00	4	208	728	158	601	2	1	24	0	1	0	0	0	1727	787
17:00	3	153	621	137	526	1	0	23	1	0	0	0	0	1465	688
18:00	2	135	573	106	422	0	1	16	0	0	0	0	0	1255	545
19:00	1	96	484	75	375	0	0	7	0	0	0	0	0	1038	457
20:00	2	40	391	56	323	1	0	3	0	0	0	0	0	816	383
21:00	0	33	312	49	232	0	0	4	0	0	0	0	0	630	285
22:00	0	22	220	52	173	1	0	0	0	0	0	0	0	468	226
23:00	1	13	198	48	111	0	0	1	0	0	0	0	0	372	160
Total	33	2010	9768	2000	8559	32	4	249	6	4	0	0	0	22665	10854
Percent	0.1%	8.9%	43.1%	8.8%	37.8%	0.1%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%		47.9%
AM Peak Vol.	07:00	11:00	11:00	11:00	09:00	08:00	01:00	11:00	01:00	11:00				11:00	11:00
PM Peak Vol.	16:00	14:00	14:00	12:00	13:00	14:00	12:00	14:00	13:00	12:00				14:00	13:00
	4	216	789	226	702	5	1	29	1	1				1881	944

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70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #14
Layout: L10 Basic (2')

Station ID:
Site Code: 18
Date Start: 04-Dec-12
Date End: 10-Dec-12
Harrison Blvd,east of AmVets Mem Hwy(24)

EB, WB

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
12/10/1															
2	2	10	110	55	25	0	0	1	0	0	0	0	0	203	81
01:00	3	10	58	32	29	0	0	1	0	0	0	0	0	133	62
02:00	4	9	40	29	21	2	0	0	0	0	0	0	0	105	52
03:00	1	16	46	71	18	0	0	0	0	0	0	0	0	152	89
04:00	3	18	80	132	76	2	0	1	0	0	0	0	0	312	211
05:00	4	78	307	213	437	2	0	10	1	0	0	0	0	1052	663
06:00	8	117	620	294	572	10	2	19	3	0	1	0	1	1647	902
07:00	22	185	870	261	664	14	3	30	3	0	0	0	0	2052	975
08:00	16	212	914	115	820	11	2	28	8	2	0	1	1	2130	988
09:00	10	149	570	118	724	11	2	27	9	2	0	1	1	1624	895
10:00	14	159	588	99	706	10	0	25	9	1	0	0	1	1612	851
11:00	16	165	689	103	801	8	3	47	14	4	0	0	1	1851	981
12 PM	28	362	552	148	625	16	0	31	12	4	0	0	0	1778	836
13:00	23	428	648	69	541	18	4	48	19	2	1	0	1	1802	703
14:00	24	511	849	73	493	17	6	67	18	4	1	0	1	2064	680
15:00	18	540	1067	57	560	8	6	94	12	5	0	0	1	2368	743
16:00	22	535	1176	28	552	10	5	79	7	5	2	0	2	2423	690
17:00	23	601	1232	24	337	5	3	81	3	3	0	2	1	2315	459
18:00	18	444	889	8	214	6	0	43	5	2	1	0	0	1630	279
19:00	7	443	687	6	124	5	1	27	1	0	0	0	0	1301	164
20:00	8	344	509	3	101	5	0	10	0	1	3	0	0	984	123
21:00	4	259	337	4	44	0	0	4	1	0	0	0	0	653	53
22:00	1	154	279	3	48	1	0	7	0	0	0	0	0	493	59
23:00	1	146	254	3	41	0	0	3	1	0	0	0	0	449	48
Total	280	5895	13371	1948	8573	161	37	683	126	35	9	4	11	31133	11587
Percent	0.9%	18.9%	42.9%	6.3%	27.5%	0.5%	0.1%	2.2%	0.4%	0.1%	0.0%	0.0%	0.0%		37.2%
AM Peak	07:00	08:00	08:00	06:00	08:00	07:00	07:00	11:00	11:00	11:00	06:00	08:00	06:00	08:00	08:00
Vol.	22	212	914	294	820	14	3	47	14	4	1	1	1	2130	988
PM Peak	12:00	17:00	17:00	12:00	12:00	13:00	14:00	15:00	13:00	15:00	20:00	17:00	16:00	16:00	12:00
Vol.	28	601	1232	148	625	18	6	94	19	5	3	2	2	2423	836
Grand Total	1329	65364	96547	7026	39733	1204	171	4289	1293	281	54	33	67	217391	54151
Percent	0.6%	30.1%	44.4%	3.2%	18.3%	0.6%	0.1%	2.0%	0.6%	0.1%	0.0%	0.0%	0.0%		24.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

Start Time	19-Sep-11		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	35	26	30	17	*	*	*	*	*	*	*	*	32	22
01:00	*	*	19	10	10	16	*	*	*	*	*	*	*	*	14	13
02:00	*	*	17	7	10	9	*	*	*	*	*	*	*	*	14	8
03:00	*	*	13	6	14	11	*	*	*	*	*	*	*	*	14	8
04:00	*	*	21	48	24	46	*	*	*	*	*	*	*	*	22	47
05:00	*	*	69	139	60	125	*	*	*	*	*	*	*	*	64	132
06:00	*	*	145	260	132	269	*	*	*	*	*	*	*	*	138	264
07:00	*	*	240	318	209	362	*	*	*	*	*	*	*	*	224	340
08:00	*	*	231	308	251	320	*	*	*	*	*	*	*	*	241	314
09:00	*	*	196	242	191	211	*	*	*	*	*	*	*	*	194	226
10:00	*	*	198	192	207	203	*	*	*	*	*	*	*	*	202	198
11:00	*	*	211	197	205	198	*	*	*	*	*	*	*	*	208	198
12:00 PM	*	*	254	211	236	228	*	*	*	*	*	*	*	*	245	220
01:00	*	*	232	200	247	220	*	*	*	*	*	*	*	*	240	210
02:00	*	*	273	222	288	232	*	*	*	*	*	*	*	*	280	227
03:00	*	*	391	241	396	264	*	*	*	*	*	*	*	*	394	252
04:00	*	*	455	232	478	234	*	*	*	*	*	*	*	*	466	233
05:00	*	*	447	257	463	246	*	*	*	*	*	*	*	*	455	252
06:00	*	*	330	177	354	206	*	*	*	*	*	*	*	*	342	192
07:00	*	*	219	131	213	171	*	*	*	*	*	*	*	*	216	151
08:00	*	*	137	100	157	106	*	*	*	*	*	*	*	*	147	103
09:00	*	*	88	55	104	77	*	*	*	*	*	*	*	*	96	66
10:00	*	*	72	58	77	50	*	*	*	*	*	*	*	*	74	54
11:00	*	*	60	41	46	35	*	*	*	*	*	*	*	*	53	38
Total	0	0	4353	3678	4402	3856	0	0	0	0	0	0	0	0	4375	3768
Day	0	0	8031		8258		0	0	0	0	0	0	0	0	8143	
AM Peak			07:00	07:00	08:00	07:00									08:00	07:00
Vol.			240	318	251	362									241	340
PM Peak			16:00	17:00	16:00	15:00									16:00	15:00
Vol.			455	257	478	264									466	252
Comb. Total	0		8031		8258		0		0		0		0		8143	

Old Colony Planning Council
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

Start Time	20-Sep-11		EB		WB		Combined		21-Sep-Wed	EB		WB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			11	75	7	48	18	123		8	63	3	47	11	110
12:15			9	49	9	61	18	110		6	42	6	59	12	101
12:30			8	63	7	56	15	119		5	57	3	64	8	121
12:45			7	67	3	46	10	113		11	74	5	58	16	132
01:00			6	53	2	56	8	109		1	64	8	52	9	116
01:15			7	57	1	44	8	101		3	54	2	53	5	107
01:30			4	56	5	52	9	108		4	58	4	53	8	111
01:45			2	66	2	48	4	114		2	71	2	62	4	133
02:00			4	61	2	58	6	119		2	55	0	52	2	107
02:15			5	64	1	58	6	122		5	86	2	56	7	142
02:30			5	75	3	56	8	131		3	67	4	62	7	129
02:45			3	73	1	50	4	123		0	80	3	62	3	142
03:00			4	82	1	56	5	138		2	76	4	46	6	122
03:15			2	83	1	62	3	145		2	105	1	68	3	173
03:30			1	118	0	66	1	184		4	102	4	74	8	176
03:45			6	108	4	57	10	165		6	113	2	76	8	189
04:00			6	118	6	63	12	181		6	116	7	69	13	185
04:15			6	104	13	64	19	168		4	97	12	56	16	153
04:30			3	113	14	52	17	165		6	141	15	51	21	192
04:45			6	120	15	53	21	173		8	124	12	58	20	182
05:00			16	127	23	72	39	199		15	111	19	59	34	170
05:15			15	107	24	68	39	175		14	134	24	77	38	211
05:30			21	99	43	59	64	158		13	122	43	61	56	183
05:45			17	114	49	58	66	172		18	96	39	49	57	145
06:00			26	75	49	39	75	114		29	102	50	49	79	151
06:15			39	91	62	46	101	137		34	95	57	59	91	154
06:30			37	100	54	40	91	140		36	96	65	55	101	151
06:45			43	64	95	52	138	116		33	61	97	43	130	104
07:00			53	63	73	26	126	89		40	48	81	42	121	90
07:15			51	56	70	35	121	91		47	63	75	52	122	115
07:30			66	54	88	37	154	91		52	54	108	33	160	87
07:45			70	46	87	33	157	79		70	48	98	44	168	92
08:00			61	32	77	32	138	64		78	47	75	37	153	84
08:15			60	33	91	25	151	58		56	44	95	29	151	73
08:30			57	36	63	17	120	53		73	41	78	18	151	59
08:45			53	36	77	26	130	62		44	25	72	22	116	47
09:00			46	25	66	18	112	43		50	30	60	18	110	48
09:15			44	18	67	14	111	32		48	27	55	23	103	50
09:30			50	15	52	16	102	31		54	25	54	19	108	44
09:45			56	30	57	7	113	37		39	22	42	17	81	39
10:00			54	26	47	19	101	45		54	28	59	18	113	46
10:15			53	20	48	15	101	35		49	24	51	11	100	35
10:30			44	11	48	13	92	24		54	11	48	13	102	24
10:45			47	15	49	11	96	26		50	14	45	8	95	22
11:00			51	14	39	15	90	29		44	17	47	8	91	25
11:15			48	18	56	14	104	32		46	11	50	13	96	24
11:30			61	12	64	9	125	21		52	8	46	9	98	17
11:45			51	16	38	3	89	19		63	10	55	5	118	15
Total			1395	2958	1753	1925	3148	4883		1343	3059	1787	2069	3130	5128
Day Total			4353		3678		8031			4402		3856		8258	
% Total			17.4%	36.8%	21.8%	24.0%				16.3%	37.0%	21.6%	25.1%		
Peak			07:30	04:30	07:30	05:00	07:30	04:30		07:45	04:30	07:30	03:15	07:30	04:30
Vol.			257	467	343	257	600	712		277	510	376	287	632	755
P.H.F.			0.918	0.919	0.942	0.892	0.955	0.894		0.888	0.904	0.870	0.944	0.940	0.895

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

Start Time	19-Sep-11 Mon	20-Sep-11 Tue	21-Sep-11 Wed	22-Sep-11 Thu	23-Sep-11 Fri	24-Sep-11 Sat	25-Sep-11 Sun	Week Average
12:00 AM	*	61	47	*	*	*	*	54
01:00	*	29	26	*	*	*	*	28
02:00	*	24	19	*	*	*	*	22
03:00	*	19	25	*	*	*	*	22
04:00	*	69	70	*	*	*	*	70
05:00	*	208	185	*	*	*	*	196
06:00	*	405	401	*	*	*	*	403
07:00	*	558	571	*	*	*	*	564
08:00	*	539	571	*	*	*	*	555
09:00	*	438	402	*	*	*	*	420
10:00	*	390	410	*	*	*	*	400
11:00	*	408	403	*	*	*	*	406
12:00 PM	*	465	464	*	*	*	*	464
01:00	*	432	467	*	*	*	*	450
02:00	*	495	520	*	*	*	*	508
03:00	*	632	660	*	*	*	*	646
04:00	*	687	712	*	*	*	*	700
05:00	*	704	709	*	*	*	*	706
06:00	*	507	560	*	*	*	*	534
07:00	*	350	384	*	*	*	*	367
08:00	*	237	263	*	*	*	*	250
09:00	*	143	181	*	*	*	*	162
10:00	*	130	127	*	*	*	*	128
11:00	*	101	81	*	*	*	*	91
Total	0	8031	8258	0	0	0	0	8146
Percentage	0.0%	98.6%	101.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		558	571					564
PM Peak		17:00	16:00					17:00
Vol.		704	712					706

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Page 1

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	0	0	1	9	13	8	3	1	0	0	0	0	0	0	35
01:00	0	0	0	2	13	4	0	0	0	0	0	0	0	0	19
02:00	0	0	0	2	11	3	1	0	0	0	0	0	0	0	17
03:00	0	0	0	4	6	2	0	0	1	0	0	0	0	0	13
04:00	0	0	0	2	8	8	3	0	0	0	0	0	0	0	21
05:00	2	0	0	8	34	19	6	0	0	0	0	0	0	0	69
06:00	5	0	3	28	63	35	10	0	0	1	0	0	0	0	145
07:00	5	2	10	59	129	33	1	1	0	0	0	0	0	0	240
08:00	12	1	12	66	104	29	7	0	0	0	0	0	0	0	231
09:00	3	2	11	46	102	25	7	0	0	0	0	0	0	0	196
10:00	2	0	13	57	94	29	3	0	0	0	0	0	0	0	198
11:00	5	1	15	58	109	20	3	0	0	0	0	0	0	0	211
12 PM	8	0	13	82	125	24	2	0	0	0	0	0	0	0	254
13:00	4	0	9	67	109	41	2	0	0	0	0	0	0	0	232
14:00	5	2	20	87	116	39	3	1	0	0	0	0	0	0	273
15:00	15	3	18	148	167	39	1	0	0	0	0	0	0	0	391
16:00	9	1	12	112	258	61	2	0	0	0	0	0	0	0	455
17:00	15	2	9	115	255	50	1	0	0	0	0	0	0	0	447
18:00	3	1	7	69	192	55	3	0	0	0	0	0	0	0	330
19:00	4	1	7	63	122	21	1	0	0	0	0	0	0	0	219
20:00	1	0	2	18	91	23	2	0	0	0	0	0	0	0	137
21:00	1	0	0	26	45	15	1	0	0	0	0	0	0	0	88
22:00	0	0	1	13	34	22	2	0	0	0	0	0	0	0	72
23:00	0	0	2	10	35	11	2	0	0	0	0	0	0	0	60
Total	99	16	165	1151	2235	616	66	3	1	1	0	0	0	0	4353

Daily

15th Percentile : 26 MPH
50th Percentile : 31 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 3112
Percent in Pace : 71.5%
Number of Vehicles > 30 MPH : 2737
Percent of Vehicles > 30 MPH : 62.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	9	14	5	2	0	0	0	0	0	0	0	30
01:00	0	0	0	4	2	4	0	0	0	0	0	0	0	0	10
02:00	0	0	0	2	5	3	0	0	0	0	0	0	0	0	10
03:00	3	0	0	2	3	5	1	0	0	0	0	0	0	0	14
04:00	0	0	0	5	10	8	1	0	0	0	0	0	0	0	24
05:00	0	0	1	14	28	14	1	2	0	0	0	0	0	0	60
06:00	2	0	1	30	73	23	3	0	0	0	0	0	0	0	132
07:00	11	0	11	53	93	40	1	0	0	0	0	0	0	0	209
08:00	2	2	9	61	125	48	4	0	0	0	0	0	0	0	251
09:00	4	1	11	50	89	29	7	0	0	0	0	0	0	0	191
10:00	9	1	15	66	89	26	1	0	0	0	0	0	0	0	207
11:00	8	0	19	71	87	17	2	1	0	0	0	0	0	0	205
12 PM	9	0	6	92	100	23	5	1	0	0	0	0	0	0	236
13:00	8	0	22	55	124	37	1	0	0	0	0	0	0	0	247
14:00	9	5	23	94	123	32	2	0	0	0	0	0	0	0	288
15:00	15	1	18	122	186	50	4	0	0	0	0	0	0	0	396
16:00	14	0	18	106	280	58	2	0	0	0	0	0	0	0	478
17:00	10	4	20	129	243	51	4	1	1	0	0	0	0	0	463
18:00	9	15	5	70	200	52	3	0	0	0	0	0	0	0	354
19:00	3	0	10	76	99	21	4	0	0	0	0	0	0	0	213
20:00	3	0	9	37	78	25	5	0	0	0	0	0	0	0	157
21:00	2	0	2	31	46	21	2	0	0	0	0	0	0	0	104
22:00	0	0	0	11	46	17	3	0	0	0	0	0	0	0	77
23:00	0	0	1	7	26	11	1	0	0	0	0	0	0	0	46
Total	121	29	201	1197	2169	620	59	5	1	0	0	0	0	0	4402

Daily

15th Percentile : 25 MPH
50th Percentile : 31 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 3071
Percent in Pace : 69.8%
Number of Vehicles > 30 MPH : 2670
Percent of Vehicles > 30 MPH : 60.7%

Grand Total	220	45	366	2348	4404	1236	125	8	2	1	0	0	0	0	8755
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Overall

15th Percentile : 25 MPH
50th Percentile : 31 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 6183
Percent in Pace : 70.6%
Number of Vehicles > 30 MPH : 5407
Percent of Vehicles > 30 MPH : 61.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	1	0	1	1	5	10	6	1	0	1	0	0	0	0	26
01:00	0	0	0	1	3	4	2	0	0	0	0	0	0	0	10
02:00	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
03:00	0	0	1	1	1	1	2	0	0	0	0	0	0	0	6
04:00	0	0	0	2	11	15	13	5	2	0	0	0	0	0	48
05:00	0	2	1	10	40	61	19	5	0	0	1	0	0	0	139
06:00	4	0	1	15	68	127	41	4	0	0	0	0	0	0	260
07:00	11	5	9	37	84	127	39	5	1	0	0	0	0	0	318
08:00	15	0	8	53	104	95	31	2	0	0	0	0	0	0	308
09:00	3	2	5	37	99	67	24	5	0	0	0	0	0	0	242
10:00	3	0	3	23	74	63	25	1	0	0	0	0	0	0	192
11:00	6	1	2	34	81	52	18	3	0	0	0	0	0	0	197
12 PM	10	0	6	37	70	59	27	2	0	0	0	0	0	0	211
13:00	5	0	2	23	77	63	28	2	0	0	0	0	0	0	200
14:00	10	1	4	34	65	73	29	5	1	0	0	0	0	0	222
15:00	11	2	2	25	101	74	19	6	1	0	0	0	0	0	241
16:00	13	0	4	8	47	96	51	13	0	0	0	0	0	0	232
17:00	18	1	2	8	65	106	47	10	0	0	0	0	0	0	257
18:00	7	0	0	9	44	82	26	9	0	0	0	0	0	0	177
19:00	1	1	0	10	46	53	17	2	1	0	0	0	0	0	131
20:00	4	0	2	5	18	50	20	1	0	0	0	0	0	0	100
21:00	0	1	1	1	11	32	8	1	0	0	0	0	0	0	55
22:00	0	0	0	3	17	23	12	2	1	0	0	0	0	0	58
23:00	0	0	4	0	15	16	2	3	1	0	0	0	0	0	41
Total	122	16	58	378	1148	1353	506	87	8	1	1	0	0	0	3678

Daily

15th Percentile : 28 MPH
50th Percentile : 35 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
10 MPH Pace Speed : 32-41 MPH
Number in Pace : 2244
Percent in Pace : 61.0%
Number of Vehicles > 30 MPH : 2928
Percent of Vehicles > 30 MPH : 79.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	1	3	6	1	3	2	1	0	0	0	0	17
01:00	0	0	0	2	4	3	4	2	1	0	0	0	0	0	16
02:00	0	0	0	0	2	6	1	0	0	0	0	0	0	0	9
03:00	0	0	0	2	1	4	3	1	0	0	0	0	0	0	11
04:00	0	0	0	2	6	22	10	5	1	0	0	0	0	0	46
05:00	3	0	2	4	23	50	36	5	1	1	0	0	0	0	125
06:00	4	0	2	19	82	106	42	11	3	0	0	0	0	0	269
07:00	10	0	13	47	114	126	46	6	0	0	0	0	0	0	362
08:00	4	1	15	48	113	105	29	5	0	0	0	0	0	0	320
09:00	10	0	2	26	48	83	34	8	0	0	0	0	0	0	211
10:00	4	0	6	27	63	69	33	1	0	0	0	0	0	0	203
11:00	10	0	7	26	62	66	25	1	1	0	0	0	0	0	198
12 PM	8	1	10	15	78	85	23	6	2	0	0	0	0	0	228
13:00	11	0	6	18	71	85	24	4	1	0	0	0	0	0	220
14:00	15	0	5	25	63	93	27	3	1	0	0	0	0	0	232
15:00	14	0	8	24	76	104	32	6	0	0	0	0	0	0	264
16:00	13	6	4	16	64	83	40	8	0	0	0	0	0	0	234
17:00	15	0	3	29	66	92	32	9	0	0	0	0	0	0	246
18:00	8	0	2	12	55	93	28	5	3	0	0	0	0	0	206
19:00	3	0	0	16	59	72	16	3	2	0	0	0	0	0	171
20:00	1	0	0	11	27	42	22	3	0	0	0	0	0	0	106
21:00	2	0	2	6	19	34	11	3	0	0	0	0	0	0	77
22:00	0	0	1	3	16	19	9	2	0	0	0	0	0	0	50
23:00	0	0	4	2	11	13	4	1	0	0	0	0	0	0	35
Total	135	8	92	381	1126	1461	532	101	18	2	0	0	0	0	3856

Daily

15th Percentile : 28 MPH
50th Percentile : 35 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
10 MPH Pace Speed : 32-41 MPH
Number in Pace : 2333
Percent in Pace : 60.5%
Number of Vehicles > 30 MPH : 3062
Percent of Vehicles > 30 MPH : 79.4%

Grand Total	257	24	150	759	2274	2814	1038	188	26	3	1	0	0	0	7534
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Overall

15th Percentile : 28 MPH
50th Percentile : 35 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
10 MPH Pace Speed : 32-41 MPH
Number in Pace : 4577
Percent in Pace : 60.8%
Number of Vehicles > 30 MPH : 5989
Percent of Vehicles > 30 MPH : 79.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB, WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	1	0	2	10	18	18	9	2	0	1	0	0	0	0	61
01:00	0	0	0	3	16	8	2	0	0	0	0	0	0	0	29
02:00	0	0	0	3	13	7	1	0	0	0	0	0	0	0	24
03:00	0	0	1	5	7	3	2	0	1	0	0	0	0	0	19
04:00	0	0	0	4	19	23	16	5	2	0	0	0	0	0	69
05:00	2	2	1	18	74	80	25	5	0	0	1	0	0	0	208
06:00	9	0	4	43	131	162	51	4	0	1	0	0	0	0	405
07:00	16	7	19	96	213	160	40	6	1	0	0	0	0	0	558
08:00	27	1	20	119	208	124	38	2	0	0	0	0	0	0	539
09:00	6	4	16	83	201	92	31	5	0	0	0	0	0	0	438
10:00	5	0	16	80	168	92	28	1	0	0	0	0	0	0	390
11:00	11	2	17	92	190	72	21	3	0	0	0	0	0	0	408
12 PM	18	0	19	119	195	83	29	2	0	0	0	0	0	0	465
13:00	9	0	11	90	186	104	30	2	0	0	0	0	0	0	432
14:00	15	3	24	121	181	112	32	6	1	0	0	0	0	0	495
15:00	26	5	20	173	268	113	20	6	1	0	0	0	0	0	632
16:00	22	1	16	120	305	157	53	13	0	0	0	0	0	0	687
17:00	33	3	11	123	320	156	48	10	0	0	0	0	0	0	704
18:00	10	1	7	78	236	137	29	9	0	0	0	0	0	0	507
19:00	5	2	7	73	168	74	18	2	1	0	0	0	0	0	350
20:00	5	0	4	23	109	73	22	1	0	0	0	0	0	0	237
21:00	1	1	1	27	56	47	9	1	0	0	0	0	0	0	143
22:00	0	0	1	16	51	45	14	2	1	0	0	0	0	0	130
23:00	0	0	6	10	50	27	4	3	1	0	0	0	0	0	101
Total	221	32	223	1529	3383	1969	572	90	9	2	1	0	0	0	8031

Daily

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 5055
Percent in Pace : 62.9%
Number of Vehicles > 30 MPH : 5667
Percent of Vehicles > 30 MPH : 70.6%

Old Colony Planning Council
70 School Street
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(508) 583-1833
www.ocpcrpa.org

Page 6

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/1															
1	0	0	0	10	17	11	3	3	2	1	0	0	0	0	47
01:00	0	0	0	6	6	7	4	2	1	0	0	0	0	0	26
02:00	0	0	0	2	7	9	1	0	0	0	0	0	0	0	19
03:00	3	0	0	4	4	9	4	1	0	0	0	0	0	0	25
04:00	0	0	0	7	16	30	11	5	1	0	0	0	0	0	70
05:00	3	0	3	18	51	64	37	7	1	1	0	0	0	0	185
06:00	6	0	3	49	155	129	45	11	3	0	0	0	0	0	401
07:00	21	0	24	100	207	166	47	6	0	0	0	0	0	0	571
08:00	6	3	24	109	238	153	33	5	0	0	0	0	0	0	571
09:00	14	1	13	76	137	112	41	8	0	0	0	0	0	0	402
10:00	13	1	21	93	152	95	34	1	0	0	0	0	0	0	410
11:00	18	0	26	97	149	83	27	2	1	0	0	0	0	0	403
12 PM	17	1	16	107	178	108	28	7	2	0	0	0	0	0	464
13:00	19	0	28	73	195	122	25	4	1	0	0	0	0	0	467
14:00	24	5	28	119	186	125	29	3	1	0	0	0	0	0	520
15:00	29	1	26	146	262	154	36	6	0	0	0	0	0	0	660
16:00	27	6	22	122	344	141	42	8	0	0	0	0	0	0	712
17:00	25	4	23	158	309	143	36	10	1	0	0	0	0	0	709
18:00	17	15	7	82	255	145	31	5	3	0	0	0	0	0	560
19:00	6	0	10	92	158	93	20	3	2	0	0	0	0	0	384
20:00	4	0	9	48	105	67	27	3	0	0	0	0	0	0	263
21:00	4	0	4	37	65	55	13	3	0	0	0	0	0	0	181
22:00	0	0	1	14	62	36	12	2	0	0	0	0	0	0	127
23:00	0	0	5	9	37	24	5	1	0	0	0	0	0	0	81
Total	256	37	293	1578	3295	2081	591	106	19	2	0	0	0	0	8258

Daily

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 5039
Percent in Pace : 61.0%
Number of Vehicles > 30 MPH : 5733
Percent of Vehicles > 30 MPH : 69.4%

Grand Total	477	69	516	3107	6678	4050	1163	196	28	4	1	0	0	0	16289
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Overall

15th Percentile : 26 MPH
50th Percentile : 32 MPH
85th Percentile : 38 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 10093
Percent in Pace : 62.0%
Number of Vehicles > 30 MPH : 11400
Percent of Vehicles > 30 MPH : 70.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	1	31	1	0	1	0	0	0	1	0	0	0	0	35	2
01:00	0	15	3	0	1	0	0	0	0	0	0	0	0	19	1
02:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
03:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
04:00	0	13	5	0	1	2	0	0	0	0	0	0	0	21	3
05:00	2	47	12	2	4	2	0	0	0	0	0	0	0	69	8
06:00	1	98	29	4	6	2	1	0	2	0	0	0	0	143	15
07:00	3	171	42	7	6	7	0	0	4	0	0	0	0	240	24
08:00	1	161	41	1	10	5	1	2	8	1	0	0	0	231	28
09:00	1	133	34	1	13	5	0	5	3	0	0	0	0	195	27
10:00	1	125	47	4	11	2	0	3	4	0	0	0	0	197	24
11:00	0	142	52	2	5	5	0	0	4	0	0	0	0	210	16
12 PM	0	189	39	1	7	1	0	4	11	0	0	0	0	252	24
13:00	0	165	46	3	11	4	1	0	2	0	0	0	0	232	21
14:00	3	188	46	4	14	4	0	2	9	1	0	0	0	271	34
15:00	2	288	69	5	13	4	0	2	6	0	0	0	0	389	30
16:00	2	339	87	2	12	3	0	1	6	0	0	0	0	452	24
17:00	2	356	76	1	6	3	0	1	0	0	0	0	0	445	11
18:00	1	277	41	1	3	3	0	1	2	0	0	0	0	329	10
19:00	1	175	34	2	3	2	0	1	0	0	0	0	0	218	8
20:00	0	130	6	0	1	0	0	0	0	0	0	0	0	137	1
21:00	0	82	5	0	1	0	0	0	0	0	0	0	0	88	1
22:00	1	65	5	0	0	0	0	0	1	0	0	0	0	72	1
23:00	0	47	13	0	0	0	0	0	0	0	0	0	0	60	0
Total	22	3258	740	40	131	54	3	22	63	2	0	0	0	4335	315
Percent	0.5%	75.2%	17.1%	0.9%	3.0%	1.2%	0.1%	0.5%	1.5%	0.0%	0.0%	0.0%	0.0%		7.3%
AM Peak	07:00	07:00	11:00	07:00	09:00	07:00	06:00	09:00	08:00	08:00				07:00	08:00
Vol.	3	171	52	7	13	7	1	5	8	1				240	28
PM Peak	14:00	17:00	16:00	15:00	14:00	13:00	13:00	12:00	12:00	14:00				16:00	14:00
Vol.	3	356	87	5	14	4	1	4	11	1				452	34

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	0	28	2	0	0	0	0	0	0	0	0	0	0	30	0
01:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
02:00	0	7	2	0	0	0	0	0	1	0	0	0	0	10	1
03:00	2	9	3	0	0	0	0	0	0	0	0	0	0	14	0
04:00	0	18	3	0	2	1	0	0	0	0	0	0	0	24	3
05:00	1	44	8	3	3	1	0	0	0	0	0	0	0	60	7
06:00	0	92	28	4	3	2	0	0	2	1	0	0	0	132	12
07:00	2	152	31	6	8	5	0	1	3	0	0	0	0	208	23
08:00	1	185	44	2	8	2	0	0	8	0	0	0	0	250	20
09:00	1	127	43	2	10	4	0	1	1	0	0	0	0	189	18
10:00	2	149	30	1	12	6	0	2	5	0	0	0	0	207	26
11:00	2	137	42	1	7	4	0	2	9	0	0	0	0	204	23
12 PM	4	182	31	2	6	2	1	2	4	0	0	0	0	234	17
13:00	0	189	39	1	10	2	0	1	5	0	0	0	0	247	19
14:00	1	205	51	4	9	5	0	1	10	0	0	0	0	286	29
15:00	2	280	74	8	14	7	1	1	6	0	0	0	0	393	37
16:00	5	356	96	2	12	1	0	4	0	0	0	0	0	476	19
17:00	3	365	79	4	6	0	0	1	4	0	0	0	0	462	15
18:00	2	298	44	3	2	1	0	0	3	0	0	0	0	353	9
19:00	1	183	22	2	1	0	0	0	2	1	0	0	0	212	6
20:00	1	138	15	0	2	0	0	0	1	0	0	0	0	157	3
21:00	0	86	15	1	0	1	0	0	0	0	0	0	0	103	2
22:00	0	68	7	0	2	0	0	0	0	0	0	0	0	77	2
23:00	0	42	4	0	0	0	0	0	0	0	0	0	0	46	0
Total	30	3350	713	46	117	44	2	16	64	2	0	0	0	4384	291
Percent	0.7%	76.4%	16.3%	1.0%	2.7%	1.0%	0.0%	0.4%	1.5%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak	03:00	08:00	08:00	07:00	10:00	10:00		10:00	11:00	06:00				08:00	10:00
Vol.	2	185	44	6	12	6		2	9	1				250	26
PM Peak	16:00	17:00	16:00	15:00	15:00	15:00	12:00	16:00	14:00	19:00				16:00	15:00
Vol.	5	365	96	8	14	7	1	4	10	1				476	37
Grand Total	52	6608	1453	86	248	98	5	38	127	4	0	0	0	8719	606
Percent	0.6%	75.8%	16.7%	1.0%	2.8%	1.1%	0.1%	0.4%	1.5%	0.0%	0.0%	0.0%	0.0%		7.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	1	15	7	0	3	0	0	0	0	0	0	0	0	26	3
01:00	0	5	3	1	0	1	0	0	0	0	0	0	0	10	2
02:00	0	2	5	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	2	3	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	26	15	0	7	0	0	0	0	0	0	0	0	48	7
05:00	2	66	46	3	15	4	0	0	3	0	0	0	0	139	25
06:00	0	166	56	6	27	0	0	1	3	0	0	0	0	259	37
07:00	2	197	87	9	15	2	1	0	5	0	0	0	0	318	32
08:00	2	174	78	15	26	1	1	5	5	0	0	0	0	307	53
09:00	3	133	64	5	23	2	1	2	7	1	0	0	0	241	41
10:00	1	113	47	3	20	3	0	2	3	0	0	0	0	192	31
11:00	1	110	53	5	17	3	0	0	7	0	0	0	0	196	32
12 PM	0	136	48	5	11	3	0	1	6	0	0	0	0	210	26
13:00	0	118	53	4	15	1	1	3	4	0	0	0	0	199	28
14:00	1	137	52	3	17	4	0	2	5	0	0	0	0	221	31
15:00	0	149	64	3	21	2	0	1	1	0	0	0	0	241	28
16:00	2	152	56	2	13	1	0	3	2	0	0	0	0	231	21
17:00	1	166	70	2	16	0	0	1	1	0	0	0	0	257	20
18:00	1	113	42	1	19	1	0	0	0	0	0	0	0	177	21
19:00	0	96	24	0	9	2	0	0	0	0	0	0	0	131	11
20:00	0	65	27	0	6	0	0	0	0	0	0	0	0	98	6
21:00	0	34	20	0	1	0	0	0	0	0	0	0	0	55	1
22:00	0	39	13	0	4	1	0	0	1	0	0	0	0	58	6
23:00	0	25	12	0	3	0	0	0	1	0	0	0	0	41	4
Total	17	2239	945	67	289	31	4	21	54	1	0	0	0	3668	467
Percent	0.5%	61.0%	25.8%	1.8%	7.9%	0.8%	0.1%	0.6%	1.5%	0.0%	0.0%	0.0%	0.0%		12.7%
AM Peak	09:00	07:00	07:00	08:00	06:00	05:00	07:00	08:00	09:00	09:00				07:00	08:00
Vol.	3	197	87	15	27	4	1	5	7	1				318	53
PM Peak	16:00	17:00	17:00	12:00	15:00	14:00	13:00	13:00	12:00					17:00	14:00
Vol.	2	166	70	5	21	4	1	3	6					257	31

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	1	10	5	0	1	0	0	0	0	0	0	0	0	17	1
01:00	0	14	2	0	0	0	0	0	0	0	0	0	0	16	0
02:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	6	2	1	1	0	0	0	1	0	0	0	0	11	3
04:00	0	27	13	0	6	0	0	0	0	0	0	0	0	46	6
05:00	1	69	33	2	17	0	0	0	3	0	0	0	0	125	22
06:00	1	166	64	5	23	2	0	3	5	0	0	0	0	269	38
07:00	4	227	92	13	18	1	0	2	5	0	0	0	0	362	39
08:00	1	188	78	9	29	3	0	2	9	1	0	0	0	320	53
09:00	1	124	55	2	22	0	0	2	4	0	0	0	0	210	30
10:00	2	106	57	5	21	5	0	2	4	0	0	0	0	202	37
11:00	2	126	44	1	13	4	0	0	7	0	0	0	0	197	25
12 PM	6	139	51	3	15	3	0	2	8	0	0	0	0	227	31
13:00	0	143	53	4	10	3	0	2	3	0	0	0	0	218	22
14:00	1	143	60	3	14	2	0	4	4	0	0	0	0	231	27
15:00	2	150	74	3	27	2	0	2	3	0	0	0	0	263	37
16:00	1	141	62	2	19	0	0	1	5	0	0	0	0	231	27
17:00	1	174	51	2	14	1	0	1	1	0	0	0	0	245	19
18:00	7	135	53	0	7	0	0	2	0	0	0	0	0	204	9
19:00	0	119	44	1	6	1	0	0	0	0	0	0	0	171	8
20:00	0	74	24	0	8	0	0	0	0	0	0	0	0	106	8
21:00	1	56	17	0	3	0	0	0	0	0	0	0	0	77	3
22:00	0	32	14	0	2	1	0	0	1	0	0	0	0	50	4
23:00	0	26	8	0	0	1	0	0	0	0	0	0	0	35	1
Total	32	2401	959	56	276	29	0	25	63	1	0	0	0	3842	450
Percent	0.8%	62.5%	25.0%	1.5%	7.2%	0.8%	0.0%	0.7%	1.6%	0.0%	0.0%	0.0%	0.0%		11.7%
AM Peak	07:00	07:00	07:00	07:00	08:00	10:00		06:00	08:00	08:00				07:00	08:00
Vol.	4	227	92	13	29	5		3	9	1				362	53
PM Peak	18:00	17:00	15:00	13:00	15:00	12:00		14:00	12:00					15:00	15:00
Vol.	7	174	74	4	27	3		4	8					263	37
Grand Total	49	4640	1904	123	565	60	4	46	117	2	0	0	0	7510	917
Percent	0.7%	61.8%	25.4%	1.6%	7.5%	0.8%	0.1%	0.6%	1.6%	0.0%	0.0%	0.0%	0.0%		12.2%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB, WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	2	46	8	0	4	0	0	0	1	0	0	0	0	61	5
01:00	0	20	6	1	1	1	0	0	0	0	0	0	0	29	3
02:00	0	14	8	0	2	0	0	0	0	0	0	0	0	24	2
03:00	0	11	7	0	1	0	0	0	0	0	0	0	0	19	1
04:00	0	39	20	0	8	2	0	0	0	0	0	0	0	69	10
05:00	4	113	58	5	19	6	0	0	3	0	0	0	0	208	33
06:00	1	264	85	10	33	2	1	1	5	0	0	0	0	402	52
07:00	5	368	129	16	21	9	1	0	9	0	0	0	0	558	56
08:00	3	335	119	16	36	6	2	7	13	1	0	0	0	538	81
09:00	4	266	98	6	36	7	1	7	10	1	0	0	0	436	68
10:00	2	238	94	7	31	5	0	5	7	0	0	0	0	389	55
11:00	1	252	105	7	22	8	0	0	11	0	0	0	0	406	48
12 PM	0	325	87	6	18	4	0	5	17	0	0	0	0	462	50
13:00	0	283	99	7	26	5	2	3	6	0	0	0	0	431	49
14:00	4	325	98	7	31	8	0	4	14	1	0	0	0	492	65
15:00	2	437	133	8	34	6	0	3	7	0	0	0	0	630	58
16:00	4	491	143	4	25	4	0	4	8	0	0	0	0	683	45
17:00	3	522	146	3	22	3	0	2	1	0	0	0	0	702	31
18:00	2	390	83	2	22	4	0	1	2	0	0	0	0	506	31
19:00	1	271	58	2	12	4	0	1	0	0	0	0	0	349	19
20:00	0	195	33	0	7	0	0	0	0	0	0	0	0	235	7
21:00	0	116	25	0	2	0	0	0	0	0	0	0	0	143	2
22:00	1	104	18	0	4	1	0	0	2	0	0	0	0	130	7
23:00	0	72	25	0	3	0	0	0	1	0	0	0	0	101	4
Total	39	5497	1685	107	420	85	7	43	117	3	0	0	0	8003	782
Percent	0.5%	68.7%	21.1%	1.3%	5.2%	1.1%	0.1%	0.5%	1.5%	0.0%	0.0%	0.0%	0.0%		9.8%
AM Peak	07:00	07:00	07:00	07:00	08:00	07:00	08:00	08:00	08:00	08:00				07:00	08:00
Vol.	5	368	129	16	36	9	2	7	13	1				558	81
PM Peak	14:00	17:00	17:00	15:00	15:00	14:00	13:00	12:00	12:00	14:00				17:00	14:00
Vol.	4	522	146	8	34	8	2	5	17	1				702	65

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #11
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Spring St, at Holbrook T/L

EB, WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	1	38	7	0	1	0	0	0	0	0	0	0	0	47	1
01:00	0	24	2	0	0	0	0	0	0	0	0	0	0	26	0
02:00	0	13	5	0	0	0	0	0	1	0	0	0	0	19	1
03:00	2	15	5	1	1	0	0	0	1	0	0	0	0	25	3
04:00	0	45	16	0	8	1	0	0	0	0	0	0	0	70	9
05:00	2	113	41	5	20	1	0	0	3	0	0	0	0	185	29
06:00	1	258	92	9	26	4	0	3	7	1	0	0	0	401	50
07:00	6	379	123	19	26	6	0	3	8	0	0	0	0	570	62
08:00	2	373	122	11	37	5	0	2	17	1	0	0	0	570	73
09:00	2	251	98	4	32	4	0	3	5	0	0	0	0	399	48
10:00	4	255	87	6	33	11	0	4	9	0	0	0	0	409	63
11:00	4	263	86	2	20	8	0	2	16	0	0	0	0	401	48
12 PM	10	321	82	5	21	5	1	4	12	0	0	0	0	461	48
13:00	0	332	92	5	20	5	0	3	8	0	0	0	0	465	41
14:00	2	348	111	7	23	7	0	5	14	0	0	0	0	517	56
15:00	4	430	148	11	41	9	1	3	9	0	0	0	0	656	74
16:00	6	497	158	4	31	1	0	5	5	0	0	0	0	707	46
17:00	4	539	130	6	20	1	0	2	5	0	0	0	0	707	34
18:00	9	433	97	3	9	1	0	2	3	0	0	0	0	557	18
19:00	1	302	66	3	7	1	0	0	2	1	0	0	0	383	14
20:00	1	212	39	0	10	0	0	0	1	0	0	0	0	263	11
21:00	1	142	32	1	3	1	0	0	0	0	0	0	0	180	5
22:00	0	100	21	0	4	1	0	0	1	0	0	0	0	127	6
23:00	0	68	12	0	0	1	0	0	0	0	0	0	0	81	1
Total	62	5751	1672	102	393	73	2	41	127	3	0	0	0	8226	741
Percent	0.8%	69.9%	20.3%	1.2%	4.8%	0.9%	0.0%	0.5%	1.5%	0.0%	0.0%	0.0%	0.0%		9.0%
AM Peak	07:00	07:00	07:00	07:00	08:00	10:00		10:00	08:00	06:00				07:00	08:00
Vol.	6	379	123	19	37	11		4	17	1				570	73
PM Peak	12:00	17:00	16:00	15:00	15:00	15:00	12:00	14:00	14:00	19:00				16:00	15:00
Vol.	10	539	158	11	41	9	1	5	14	1				707	74
Grand Total	101	11248	3357	209	813	158	9	84	244	6	0	0	0	16229	1523
Percent	0.6%	69.3%	20.7%	1.3%	5.0%	1.0%	0.1%	0.5%	1.5%	0.0%	0.0%	0.0%	0.0%		9.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

Start Time	19-Sep-11		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	55	62	62	65	*	*	*	*	*	*	*	*	58	64
01:00	*	*	34	28	31	37	*	*	*	*	*	*	*	*	32	32
02:00	*	*	34	23	26	25	*	*	*	*	*	*	*	*	30	24
03:00	*	*	23	16	30	23	*	*	*	*	*	*	*	*	26	20
04:00	*	*	69	70	70	66	*	*	*	*	*	*	*	*	70	68
05:00	*	*	220	168	201	172	*	*	*	*	*	*	*	*	210	170
06:00	*	*	565	364	606	364	*	*	*	*	*	*	*	*	586	364
07:00	*	*	841	535	830	559	*	*	*	*	*	*	*	*	836	547
08:00	*	*	720	517	733	556	*	*	*	*	*	*	*	*	726	536
09:00	*	*	498	457	498	459	*	*	*	*	*	*	*	*	498	458
10:00	*	*	449	421	497	461	*	*	*	*	*	*	*	*	473	441
11:00	*	*	488	453	510	468	*	*	*	*	*	*	*	*	499	460
12:00 PM	*	*	556	511	587	552	*	*	*	*	*	*	*	*	572	532
01:00	*	*	562	508	582	529	*	*	*	*	*	*	*	*	572	518
02:00	*	*	640	521	593	528	*	*	*	*	*	*	*	*	616	524
03:00	*	*	672	584	681	603	*	*	*	*	*	*	*	*	676	594
04:00	*	*	751	577	773	609	*	*	*	*	*	*	*	*	762	593
05:00	*	*	718	636	788	650	*	*	*	*	*	*	*	*	753	643
06:00	*	*	583	508	644	513	*	*	*	*	*	*	*	*	614	510
07:00	*	*	422	363	501	442	*	*	*	*	*	*	*	*	462	402
08:00	*	*	328	268	343	278	*	*	*	*	*	*	*	*	336	273
09:00	*	*	264	206	249	231	*	*	*	*	*	*	*	*	256	218
10:00	*	*	174	154	159	157	*	*	*	*	*	*	*	*	166	156
11:00	*	*	103	112	93	119	*	*	*	*	*	*	*	*	98	116
Total	0	0	9769	8062	10087	8466	0	0	0	0	0	0	0	0	9927	8263
Day	0		17831		18553		0		0		0		0		18190	
AM Peak			07:00	07:00	07:00	07:00									07:00	07:00
Vol.			841	535	830	559									836	547
PM Peak			16:00	17:00	17:00	17:00									16:00	17:00
Vol.			751	636	788	650									762	643

Comb. Total	0		17831		18553		0		0		0		0		18190	
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 1

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

Start Time	20-Sep-11		NB		SB		Combined		21-Sep-Wed	NB		SB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			20	134	19	125	39	259		19	149	22	126	41	275
12:15			13	141	16	124	29	265		13	130	16	142	29	272
12:30			11	141	19	132	30	273		16	146	18	143	34	289
12:45			11	140	8	130	19	270		14	162	9	141	23	303
01:00			11	129	6	127	17	256		10	145	12	144	22	289
01:15			9	134	5	118	14	252		7	150	8	134	15	284
01:30			7	143	9	132	16	275		9	128	11	127	20	255
01:45			7	156	8	131	15	287		5	159	6	124	11	283
02:00			5	145	7	139	12	284		5	132	10	125	15	257
02:15			6	159	3	134	9	293		8	147	3	125	11	272
02:30			16	166	7	127	23	293		9	143	8	140	17	283
02:45			7	170	6	121	13	291		4	171	4	138	8	309
03:00			7	162	2	133	9	295		7	149	7	138	14	287
03:15			5	156	1	136	6	292		6	180	3	147	9	327
03:30			3	185	5	150	8	335		8	183	6	159	14	342
03:45			8	169	8	165	16	334		9	169	7	159	16	328
04:00			11	180	8	145	19	325		10	197	10	181	20	378
04:15			11	183	21	151	32	334		16	184	16	131	32	315
04:30			26	179	20	144	46	323		19	199	18	162	37	361
04:45			21	209	21	137	42	346		25	193	22	135	47	328
05:00			32	168	27	159	59	327		29	207	26	164	55	371
05:15			55	187	27	174	82	361		46	195	34	185	80	380
05:30			62	181	59	157	121	338		60	207	57	148	117	355
05:45			71	182	55	146	126	328		66	179	55	153	121	332
06:00			100	131	79	125	179	256		108	178	70	127	178	305
06:15			128	160	85	114	213	274		122	167	86	141	208	308
06:30			142	149	83	131	225	280		168	148	85	121	253	269
06:45			195	143	117	138	312	281		208	151	123	124	331	275
07:00			180	128	120	93	300	221		193	138	114	119	307	257
07:15			207	108	117	87	324	195		215	128	145	118	360	246
07:30			245	97	145	93	390	190		204	125	138	105	342	230
07:45			209	89	153	90	362	179		218	110	162	100	380	210
08:00			233	82	110	93	343	175		230	90	124	82	354	172
08:15			151	68	149	63	300	131		193	96	135	70	328	166
08:30			165	85	125	57	290	142		179	82	156	55	335	137
08:45			171	93	133	55	304	148		131	75	141	71	272	146
09:00			145	75	126	53	271	128		130	74	122	68	252	142
09:15			106	70	132	69	238	139		122	57	117	50	239	107
09:30			125	60	90	44	215	104		122	61	126	57	248	118
09:45			122	59	109	40	231	99		124	57	94	56	218	113
10:00			114	60	98	49	212	109		116	54	130	50	246	104
10:15			103	48	113	53	216	101		121	44	116	47	237	91
10:30			116	32	108	21	224	53		134	31	115	29	249	60
10:45			116	34	102	31	218	65		126	30	100	31	226	61
11:00			104	33	109	31	213	64		129	36	109	33	238	69
11:15			127	28	104	35	231	63		114	17	112	35	226	52
11:30			128	17	132	33	260	50		124	17	126	34	250	51
11:45			129	25	108	13	237	38		143	23	121	17	264	40
Total			3996	5773	3114	4948	7110	10721		4094	5993	3255	5211	7349	11204
Day Total			9769		8062		17831			10087		8466		18553	
% Total			22.4%	32.4%	17.5%	27.7%				22.1%	32.3%	17.5%	28.1%		
Peak			07:15	04:00	07:30	05:00	07:15	04:45		07:15	04:45	07:45	05:00	07:15	04:30
Vol.			894	751	557	636	1419	1372		867	802	577	650	1436	1440
P.H.F.			0.912	0.898	0.910	0.914	0.910	0.950		0.942	0.969	0.890	0.878	0.945	0.947

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Page 1

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

Start Time	19-Sep-11 Mon	20-Sep-11 Tue	21-Sep-11 Wed	22-Sep-11 Thu	23-Sep-11 Fri	24-Sep-11 Sat	25-Sep-11 Sun	Week Average
12:00 AM	*	117	127	*	*	*	*	122
01:00	*	62	68	*	*	*	*	65
02:00	*	57	51	*	*	*	*	54
03:00	*	39	53	*	*	*	*	46
04:00	*	139	136	*	*	*	*	138
05:00	*	388	373	*	*	*	*	380
06:00	*	929	970	*	*	*	*	950
07:00	*	1376	1389	*	*	*	*	1382
08:00	*	1237	1289	*	*	*	*	1263
09:00	*	955	957	*	*	*	*	956
10:00	*	870	958	*	*	*	*	914
11:00	*	941	978	*	*	*	*	960
12:00 PM	*	1067	1139	*	*	*	*	1103
01:00	*	1070	1111	*	*	*	*	1090
02:00	*	1161	1121	*	*	*	*	1141
03:00	*	1256	1284	*	*	*	*	1270
04:00	*	1328	1382	*	*	*	*	1355
05:00	*	1354	1438	*	*	*	*	1396
06:00	*	1091	1157	*	*	*	*	1124
07:00	*	785	943	*	*	*	*	864
08:00	*	596	621	*	*	*	*	608
09:00	*	470	480	*	*	*	*	475
10:00	*	328	316	*	*	*	*	322
11:00	*	215	212	*	*	*	*	214
Total	0	17831	18553	0	0	0	0	18192
Percentage	0.0%	98.0%	102.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		1376	1389					1382
PM Peak		17:00	17:00					17:00
Vol.		1354	1438					1396

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Page 1

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	0	5	15	11	9	9	3	2	1	0	0	0	0	0	55
01:00	0	2	8	8	5	8	3	0	0	0	0	0	0	0	34
02:00	0	0	8	11	5	5	4	0	1	0	0	0	0	0	34
03:00	0	1	4	5	1	5	6	0	1	0	0	0	0	0	23
04:00	0	3	10	16	12	17	5	5	1	0	0	0	0	0	69
05:00	7	5	40	45	37	47	32	4	3	0	0	0	0	0	220
06:00	16	10	85	147	124	108	53	17	4	1	0	0	0	0	565
07:00	37	45	159	302	140	116	30	11	1	0	0	0	0	0	841
08:00	62	48	162	219	127	85	15	1	1	0	0	0	0	0	720
09:00	14	49	120	136	98	62	18	1	0	0	0	0	0	0	498
10:00	20	31	102	141	93	48	12	1	1	0	0	0	0	0	449
11:00	19	47	132	158	78	46	8	0	0	0	0	0	0	0	488
12 PM	34	49	199	158	77	36	2	0	1	0	0	0	0	0	556
13:00	24	55	167	158	104	45	9	0	0	0	0	0	0	0	562
14:00	47	79	199	152	123	35	5	0	0	0	0	0	0	0	640
15:00	55	95	224	164	86	41	5	2	0	0	0	0	0	0	672
16:00	29	113	234	196	111	54	11	3	0	0	0	0	0	0	751
17:00	39	73	245	210	94	43	13	0	1	0	0	0	0	0	718
18:00	17	44	211	171	83	50	7	0	0	0	0	0	0	0	583
19:00	7	36	129	124	74	36	14	2	0	0	0	0	0	0	422
20:00	1	10	78	103	73	50	12	1	0	0	0	0	0	0	328
21:00	4	4	55	75	68	36	19	3	0	0	0	0	0	0	264
22:00	1	5	45	46	30	28	17	2	0	0	0	0	0	0	174
23:00	0	5	26	38	16	14	1	2	1	0	0	0	0	0	103
Total	433	814	2657	2794	1668	1024	304	57	17	1	0	0	0	0	9769

Daily

15th Percentile : 17 MPH
50th Percentile : 26 MPH
85th Percentile : 34 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 26 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 4767
Percent in Pace : 48.8%
Number of Vehicles > 30 MPH : 2977
Percent of Vehicles > 30 MPH : 30.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	1	3	18	18	10	8	2	2	0	0	0	0	0	0	62
01:00	0	2	3	8	10	4	2	2	0	0	0	0	0	0	31
02:00	1	2	3	6	7	4	2	1	0	0	0	0	0	0	26
03:00	4	0	6	7	4	4	5	0	0	0	0	0	0	0	30
04:00	0	6	7	16	13	14	9	4	1	0	0	0	0	0	70
05:00	3	3	39	43	36	45	18	13	1	0	0	0	0	0	201
06:00	14	8	82	152	135	119	73	19	4	0	0	0	0	0	606
07:00	73	26	113	245	171	130	56	14	2	0	0	0	0	0	830
08:00	54	35	144	252	125	89	31	3	0	0	0	0	0	0	733
09:00	11	13	104	171	104	67	24	3	1	0	0	0	0	0	498
10:00	24	19	98	161	109	58	25	3	0	0	0	0	0	0	497
11:00	28	55	97	152	107	45	23	3	0	0	0	0	0	0	510
12 PM	35	35	139	159	122	80	13	4	0	0	0	0	0	0	587
13:00	24	31	141	170	129	73	12	2	0	0	0	0	0	0	582
14:00	32	63	162	155	103	57	16	5	0	0	0	0	0	0	593
15:00	38	86	208	172	110	50	14	3	0	0	0	0	0	0	681
16:00	46	106	250	203	105	48	12	3	0	0	0	0	0	0	773
17:00	49	110	263	191	98	62	14	1	0	0	0	0	0	0	788
18:00	20	55	210	176	118	47	15	1	2	0	0	0	0	0	644
19:00	16	39	124	157	78	67	15	4	1	0	0	0	0	0	501
20:00	7	25	97	94	61	43	12	4	0	0	0	0	0	0	343
21:00	2	11	55	80	45	38	15	2	1	0	0	0	0	0	249
22:00	0	2	45	47	26	27	11	0	1	0	0	0	0	0	159
23:00	0	3	23	30	17	13	5	1	1	0	0	0	0	0	93
Total	482	738	2431	2865	1843	1192	424	97	15	0	0	0	0	0	10087

Daily

15th Percentile : 17 MPH
50th Percentile : 26 MPH
85th Percentile : 35 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 27 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 4717
Percent in Pace : 46.8%
Number of Vehicles > 30 MPH : 3437
Percent of Vehicles > 30 MPH : 34.1%

Grand Total	915	1552	5088	5659	3511	2216	728	154	32	1	0	0	0	0	19856
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Overall

15th Percentile : 17 MPH
50th Percentile : 26 MPH
85th Percentile : 35 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 27 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 9484
Percent in Pace : 47.8%
Number of Vehicles > 30 MPH : 6413
Percent of Vehicles > 30 MPH : 32.3%

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/20/1															
1	0	0	13	16	8	17	4	3	1	0	0	0	0	0	62
01:00	0	2	6	3	5	8	4	0	0	0	0	0	0	0	28
02:00	0	0	4	4	5	4	4	1	0	0	1	0	0	0	23
03:00	0	0	3	2	4	2	4	1	0	0	0	0	0	0	16
04:00	0	1	26	31	5	3	4	0	0	0	0	0	0	0	70
05:00	0	12	81	61	10	0	3	1	0	0	0	0	0	0	168
06:00	9	41	157	117	15	15	8	2	0	0	0	0	0	0	364
07:00	69	98	194	134	27	6	7	0	0	0	0	0	0	0	535
08:00	62	91	193	136	22	11	2	0	0	0	0	0	0	0	517
09:00	70	82	151	95	34	20	4	1	0	0	0	0	0	0	457
10:00	64	91	145	84	21	10	5	1	0	0	0	0	0	0	421
11:00	94	115	144	70	14	15	1	0	0	0	0	0	0	0	453
12 PM	112	110	149	90	38	12	0	0	0	0	0	0	0	0	511
13:00	117	126	155	67	27	15	1	0	0	0	0	0	0	0	508
14:00	122	118	158	89	22	10	2	0	0	0	0	0	0	0	521
15:00	172	117	186	80	27	2	0	0	0	0	0	0	0	0	584
16:00	154	130	166	88	27	9	3	0	0	0	0	0	0	0	577
17:00	120	104	204	149	35	20	4	0	0	0	0	0	0	0	636
18:00	54	90	179	109	37	33	6	0	0	0	0	0	0	0	508
19:00	26	50	136	84	34	27	6	0	0	0	0	0	0	0	363
20:00	8	41	84	67	33	29	6	0	0	0	0	0	0	0	268
21:00	5	9	56	55	42	31	6	2	0	0	0	0	0	0	206
22:00	1	5	51	46	23	15	8	5	0	0	0	0	0	0	154
23:00	0	6	26	26	13	26	11	3	1	0	0	0	0	0	112
Total	1259	1439	2667	1703	528	340	103	20	2	0	1	0	0	0	8062

Daily

15th Percentile : 9 MPH
50th Percentile : 20 MPH
85th Percentile : 28 MPH
95th Percentile : 34 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 3512
Percent in Pace : 43.6%
Number of Vehicles > 30 MPH : 935
Percent of Vehicles > 30 MPH : 11.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 4

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	10	14	9	16	12	3	1	0	0	0	0	0	65
01:00	1	1	11	5	6	6	7	0	0	0	0	0	0	0	37
02:00	0	1	5	4	6	7	2	0	0	0	0	0	0	0	25
03:00	0	0	8	5	4	4	0	2	0	0	0	0	0	0	23
04:00	0	2	23	27	3	5	4	2	0	0	0	0	0	0	66
05:00	3	7	72	70	13	4	2	1	0	0	0	0	0	0	172
06:00	15	44	145	127	15	8	8	2	0	0	0	0	0	0	364
07:00	75	66	178	187	30	19	4	0	0	0	0	0	0	0	559
08:00	56	93	180	172	27	15	10	3	0	0	0	0	0	0	556
09:00	59	79	140	133	28	14	5	1	0	0	0	0	0	0	459
10:00	71	79	137	117	33	18	4	2	0	0	0	0	0	0	461
11:00	64	88	159	112	29	12	4	0	0	0	0	0	0	0	468
12 PM	95	112	176	104	45	14	6	0	0	0	0	0	0	0	552
13:00	94	82	187	100	37	28	1	0	0	0	0	0	0	0	529
14:00	106	100	168	102	29	15	7	1	0	0	0	0	0	0	528
15:00	156	116	166	113	36	12	4	0	0	0	0	0	0	0	603
16:00	132	107	185	136	28	16	3	2	0	0	0	0	0	0	609
17:00	169	126	193	108	39	12	2	0	1	0	0	0	0	0	650
18:00	85	74	159	106	47	33	9	0	0	0	0	0	0	0	513
19:00	36	67	162	98	54	24	1	0	0	0	0	0	0	0	442
20:00	23	38	106	64	28	15	3	1	0	0	0	0	0	0	278
21:00	2	20	71	58	44	28	7	1	0	0	0	0	0	0	231
22:00	4	16	46	40	24	19	5	3	0	0	0	0	0	0	157
23:00	2	5	32	22	15	29	11	2	1	0	0	0	0	0	119
Total	1248	1323	2719	2024	629	373	121	26	3	0	0	0	0	0	8466

Daily

15th Percentile : 9 MPH
50th Percentile : 21 MPH
85th Percentile : 29 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 21 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 3755
Percent in Pace : 44.4%
Number of Vehicles > 30 MPH : 1103
Percent of Vehicles > 30 MPH : 13.0%

Grand Total	2507	2762	5386	3727	1157	713	224	46	5	0	1	0	0	0	16528
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Overall

15th Percentile : 9 MPH
50th Percentile : 21 MPH
85th Percentile : 29 MPH
95th Percentile : 35 MPH

Mean Speed(Average) : 21 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 7243
Percent in Pace : 43.8%
Number of Vehicles > 30 MPH : 2037
Percent of Vehicles > 30 MPH : 12.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 5

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	0	5	28	27	17	26	7	5	2	0	0	0	0	0	117
01:00	0	4	14	11	10	16	7	0	0	0	0	0	0	0	62
02:00	0	0	12	15	10	9	8	1	1	0	1	0	0	0	57
03:00	0	1	7	7	5	7	10	1	1	0	0	0	0	0	39
04:00	0	4	36	47	17	20	9	5	1	0	0	0	0	0	139
05:00	7	17	121	106	47	47	35	5	3	0	0	0	0	0	388
06:00	25	51	242	264	139	123	61	19	4	1	0	0	0	0	929
07:00	106	143	353	436	167	122	37	11	1	0	0	0	0	0	1376
08:00	124	139	355	355	149	96	17	1	1	0	0	0	0	0	1237
09:00	84	131	271	231	132	82	22	2	0	0	0	0	0	0	955
10:00	84	122	247	225	114	58	17	2	1	0	0	0	0	0	870
11:00	113	162	276	228	92	61	9	0	0	0	0	0	0	0	941
12 PM	146	159	348	248	115	48	2	0	1	0	0	0	0	0	1067
13:00	141	181	322	225	131	60	10	0	0	0	0	0	0	0	1070
14:00	169	197	357	241	145	45	7	0	0	0	0	0	0	0	1161
15:00	227	212	410	244	113	43	5	2	0	0	0	0	0	0	1256
16:00	183	243	400	284	138	63	14	3	0	0	0	0	0	0	1328
17:00	159	177	449	359	129	63	17	0	1	0	0	0	0	0	1354
18:00	71	134	390	280	120	83	13	0	0	0	0	0	0	0	1091
19:00	33	86	265	208	108	63	20	2	0	0	0	0	0	0	785
20:00	9	51	162	170	106	79	18	1	0	0	0	0	0	0	596
21:00	9	13	111	130	110	67	25	5	0	0	0	0	0	0	470
22:00	2	10	96	92	53	43	25	7	0	0	0	0	0	0	328
23:00	0	11	52	64	29	40	12	5	2	0	0	0	0	0	215
Total	1692	2253	5324	4497	2196	1364	407	77	19	1	1	0	0	0	17831

Daily

15th Percentile : 12 MPH
50th Percentile : 23 MPH
85th Percentile : 32 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 8056
Percent in Pace : 45.2%
Number of Vehicles > 30 MPH : 3811
Percent of Vehicles > 30 MPH : 21.4%

Old Colony Planning Council
70 School Street
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Page 6

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/21/1															
1	1	3	28	32	19	24	14	5	1	0	0	0	0	0	127
01:00	1	3	14	13	16	10	9	2	0	0	0	0	0	0	68
02:00	1	3	8	10	13	11	4	1	0	0	0	0	0	0	51
03:00	4	0	14	12	8	8	5	2	0	0	0	0	0	0	53
04:00	0	8	30	43	16	19	13	6	1	0	0	0	0	0	136
05:00	6	10	111	113	49	49	20	14	1	0	0	0	0	0	373
06:00	29	52	227	279	150	127	81	21	4	0	0	0	0	0	970
07:00	148	92	291	432	201	149	60	14	2	0	0	0	0	0	1389
08:00	110	128	324	424	152	104	41	6	0	0	0	0	0	0	1289
09:00	70	92	244	304	132	81	29	4	1	0	0	0	0	0	957
10:00	95	98	235	278	142	76	29	5	0	0	0	0	0	0	958
11:00	92	143	256	264	136	57	27	3	0	0	0	0	0	0	978
12 PM	130	147	315	263	167	94	19	4	0	0	0	0	0	0	1139
13:00	118	113	328	270	166	101	13	2	0	0	0	0	0	0	1111
14:00	138	163	330	257	132	72	23	6	0	0	0	0	0	0	1121
15:00	194	202	374	285	146	62	18	3	0	0	0	0	0	0	1284
16:00	178	213	435	339	133	64	15	5	0	0	0	0	0	0	1382
17:00	218	236	456	299	137	74	16	1	1	0	0	0	0	0	1438
18:00	105	129	369	282	165	80	24	1	2	0	0	0	0	0	1157
19:00	52	106	286	255	132	91	16	4	1	0	0	0	0	0	943
20:00	30	63	203	158	89	58	15	5	0	0	0	0	0	0	621
21:00	4	31	126	138	89	66	22	3	1	0	0	0	0	0	480
22:00	4	18	91	87	50	46	16	3	1	0	0	0	0	0	316
23:00	2	8	55	52	32	42	16	3	2	0	0	0	0	0	212
Total	1730	2061	5150	4889	2472	1565	545	123	18	0	0	0	0	0	18553

Daily

15th Percentile : 12 MPH
50th Percentile : 24 MPH
85th Percentile : 33 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 24 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 8298
Percent in Pace : 44.7%
Number of Vehicles > 30 MPH : 4436
Percent of Vehicles > 30 MPH : 23.9%

Grand Total	3422	4314	10474	9386	4668	2929	952	200	37	1	1	0	0	0	36384
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Overall

15th Percentile : 12 MPH
50th Percentile : 23 MPH
85th Percentile : 32 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 24 MPH
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 16355
Percent in Pace : 45.0%
Number of Vehicles > 30 MPH : 8245
Percent of Vehicles > 30 MPH : 22.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	0	47	5	1	1	0	0	0	1	0	0	0	0	55	3
01:00	0	28	5	0	1	0	0	0	0	0	0	0	0	34	1
02:00	0	30	3	0	1	0	0	0	0	0	0	0	0	34	1
03:00	0	20	3	0	0	0	0	0	0	0	0	0	0	23	0
04:00	0	55	9	1	2	2	0	0	0	0	0	0	0	69	5
05:00	1	172	32	5	6	4	0	0	0	0	0	0	0	220	15
06:00	0	439	95	6	15	3	0	3	3	1	0	0	0	565	31
07:00	3	656	140	9	11	5	0	9	6	0	0	0	0	839	40
08:00	4	558	112	6	16	10	0	3	6	1	0	0	2	718	44
09:00	2	362	87	10	16	4	0	10	6	1	0	0	0	498	47
10:00	3	296	115	6	17	5	0	5	2	0	0	0	0	449	35
11:00	0	348	106	6	13	3	0	8	4	0	0	0	0	488	34
12 PM	4	414	96	4	17	2	0	7	11	0	0	0	1	556	42
13:00	3	409	104	7	17	7	1	8	4	1	0	0	0	561	45
14:00	3	463	110	14	25	3	1	9	8	1	0	1	2	640	64
15:00	1	498	113	8	22	8	0	10	6	1	0	1	3	671	59
16:00	2	543	152	11	17	3	0	13	6	2	0	0	1	750	53
17:00	3	559	116	6	11	3	0	17	1	2	0	0	0	718	40
18:00	5	459	96	1	7	3	0	5	2	1	1	2	0	582	22
19:00	0	343	65	4	4	1	0	3	0	0	1	0	0	421	13
20:00	0	285	37	0	5	1	0	0	0	0	0	0	0	328	6
21:00	0	227	33	0	0	0	0	2	0	0	0	0	0	262	2
22:00	0	146	26	1	0	0	0	0	1	0	0	0	0	174	2
23:00	0	80	23	0	0	0	0	0	0	0	0	0	0	103	0
Total	34	7437	1683	106	224	67	2	112	67	11	2	4	9	9758	604
Percent	0.3%	76.2%	17.2%	1.1%	2.3%	0.7%	0.0%	1.1%	0.7%	0.1%	0.0%	0.0%	0.1%		6.2%
AM Peak	08:00	07:00	07:00	09:00	10:00	08:00		09:00	07:00	06:00			08:00	07:00	09:00
Vol.	4	656	140	10	17	10		10	6	1			2	839	47
PM Peak	18:00	17:00	16:00	14:00	14:00	15:00	13:00	17:00	12:00	16:00	18:00	18:00	15:00	16:00	14:00
Vol.	5	559	152	14	25	8	1	17	11	2	1	2	3	750	64

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	0	55	5	1	1	0	0	0	0	0	0	0	0	62	2
01:00	0	31	0	0	0	0	0	0	0	0	0	0	0	31	0
02:00	1	20	3	0	1	1	0	0	0	0	0	0	0	26	2
03:00	2	22	5	0	0	0	0	1	0	0	0	0	0	30	1
04:00	0	56	7	0	2	4	0	1	0	0	0	0	0	70	7
05:00	0	159	32	5	3	1	0	0	1	0	0	0	0	201	10
06:00	4	488	84	5	8	6	1	6	0	2	2	0	0	606	30
07:00	10	628	139	7	18	7	0	11	5	2	0	0	1	828	51
08:00	4	573	115	3	15	10	0	8	3	0	0	0	0	731	39
09:00	2	353	95	7	23	4	0	8	4	0	0	1	0	497	47
10:00	4	368	90	3	18	4	0	3	6	1	0	0	0	497	35
11:00	6	346	104	6	23	5	0	6	11	0	0	1	1	509	53
12 PM	9	432	108	4	14	5	1	7	5	0	0	1	0	586	37
13:00	6	431	99	8	21	6	0	6	5	0	0	0	0	582	46
14:00	2	415	122	4	20	5	0	11	10	1	1	0	0	591	52
15:00	5	476	134	10	19	6	1	18	9	1	0	0	0	679	64
16:00	4	548	158	14	22	2	0	14	6	2	1	0	0	771	61
17:00	4	605	139	7	10	2	0	9	6	4	0	0	0	786	38
18:00	7	521	88	4	9	4	0	9	1	1	0	0	0	644	28
19:00	3	403	81	3	5	2	0	1	2	0	1	0	0	501	14
20:00	3	288	47	0	2	1	0	1	0	0	0	0	0	342	4
21:00	0	210	35	1	2	1	0	0	0	0	0	0	0	249	4
22:00	0	132	23	1	2	0	0	0	1	0	0	0	0	159	4
23:00	0	77	15	0	1	0	0	0	0	0	0	0	0	93	1
Total	76	7637	1728	93	239	76	3	120	75	14	5	3	2	10071	630
Percent	0.8%	75.8%	17.2%	0.9%	2.4%	0.8%	0.0%	1.2%	0.7%	0.1%	0.0%	0.0%	0.0%		6.3%
AM Peak	07:00	07:00	07:00	07:00	09:00	08:00	06:00	07:00	11:00	06:00	06:00	09:00	07:00	07:00	11:00
Vol.	10	628	139	7	23	10	1	11	11	2	2	1	1	828	53
PM Peak	12:00	17:00	16:00	16:00	16:00	13:00	12:00	15:00	14:00	17:00	14:00	12:00		17:00	15:00
Vol.	9	605	158	14	22	6	1	18	10	4	1	1		786	64
Grand Total	110	15074	3411	199	463	143	5	232	142	25	7	7	11	19829	1234
Percent	0.6%	76.0%	17.2%	1.0%	2.3%	0.7%	0.0%	1.2%	0.7%	0.1%	0.0%	0.0%	0.1%		6.2%

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	1	46	11	1	3	0	0	0	0	0	0	0	0	62	4
01:00	0	20	6	1	0	1	0	0	0	0	0	0	0	28	2
02:00	0	14	9	0	0	0	0	0	0	0	0	0	0	23	0
03:00	0	12	3	0	1	0	0	0	0	0	0	0	0	16	1
04:00	0	45	21	0	3	1	0	0	0	0	0	0	0	70	4
05:00	2	103	39	4	13	4	0	0	3	0	0	0	0	168	24
06:00	0	250	85	6	18	1	0	0	2	1	0	0	0	363	28
07:00	6	388	104	9	11	4	0	4	3	1	0	0	1	531	33
08:00	7	357	105	15	21	1	1	5	4	0	0	0	0	516	47
09:00	4	310	96	5	21	5	1	6	8	1	0	0	0	457	47
10:00	1	300	90	5	16	2	0	2	3	0	0	0	0	419	28
11:00	3	329	85	7	17	2	0	1	3	1	0	0	2	450	33
12 PM	6	361	103	7	16	6	0	5	4	0	0	0	0	508	38
13:00	5	355	97	5	27	2	1	5	5	1	1	0	0	504	47
14:00	4	369	97	5	28	7	0	4	4	1	0	0	0	519	49
15:00	5	430	108	7	17	5	0	5	4	0	0	0	0	581	38
16:00	8	431	109	6	15	2	0	3	1	0	0	0	0	575	27
17:00	3	505	111	3	8	2	0	3	0	0	0	0	0	635	16
18:00	2	393	87	3	14	2	1	4	0	0	0	0	0	506	24
19:00	0	287	58	1	11	4	0	1	0	0	0	0	0	362	17
20:00	0	215	46	0	6	0	0	0	0	0	0	0	0	267	6
21:00	0	157	44	1	4	0	0	0	0	0	0	0	0	206	5
22:00	0	123	26	0	3	1	0	0	1	0	0	0	0	154	5
23:00	1	89	16	0	5	1	0	0	0	0	0	0	0	112	6
Total	58	5889	1556	91	278	53	4	48	45	6	1	0	3	8032	529
Percent	0.7%	73.3%	19.4%	1.1%	3.5%	0.7%	0.0%	0.6%	0.6%	0.1%	0.0%	0.0%	0.0%		6.6%
AM Peak	08:00	07:00	08:00	08:00	08:00	09:00	08:00	09:00	09:00	06:00			11:00	07:00	08:00
Vol.	7	388	105	15	21	5	1	6	8	1			2	531	47
PM Peak	16:00	17:00	17:00	12:00	14:00	14:00	13:00	12:00	13:00	13:00	13:00			17:00	14:00
Vol.	8	505	111	7	28	7	1	5	5	1	1			635	49

Old Colony Planning Council
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Brockton, MA 02301
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Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	1	49	13	1	1	0	0	0	0	0	0	0	0	65	2
01:00	0	31	5	0	0	1	0	0	0	0	0	0	0	37	1
02:00	0	13	12	0	0	0	0	0	0	0	0	0	0	25	0
03:00	0	15	4	1	0	1	0	0	2	0	0	0	0	23	4
04:00	0	45	18	0	3	0	0	0	0	0	0	0	0	66	3
05:00	1	116	42	2	8	0	0	0	3	0	0	0	0	172	13
06:00	1	252	75	7	19	1	0	4	5	0	0	0	0	364	36
07:00	6	406	113	11	15	1	0	3	3	0	0	0	0	558	33
08:00	9	366	119	13	28	5	0	5	8	0	0	0	0	553	59
09:00	5	324	89	2	24	3	0	5	5	0	0	0	0	457	39
10:00	3	320	103	3	16	6	0	1	4	0	0	1	1	458	32
11:00	5	335	90	2	19	4	0	2	9	1	0	0	0	467	37
12 PM	7	392	101	8	18	8	0	3	11	0	0	0	0	548	48
13:00	3	399	92	7	15	7	0	2	1	0	0	0	0	526	32
14:00	10	371	108	4	19	3	0	5	6	0	0	0	0	526	37
15:00	12	427	121	5	26	2	0	3	3	1	0	0	0	600	40
16:00	4	461	103	1	27	5	0	2	3	0	0	0	0	606	38
17:00	7	500	104	4	21	4	0	5	0	1	0	0	0	646	35
18:00	3	401	91	1	13	0	0	3	0	0	0	0	0	512	17
19:00	1	345	81	3	5	2	0	3	0	0	0	0	0	440	13
20:00	1	224	47	0	5	0	0	1	0	0	0	0	0	278	6
21:00	3	182	42	1	2	0	0	1	0	0	0	0	0	231	4
22:00	1	129	18	0	6	2	0	0	1	0	0	0	0	157	9
23:00	0	100	18	0	0	1	0	0	0	0	0	0	0	119	1
Total	83	6203	1609	76	290	56	0	48	64	3	0	1	1	8434	539
Percent	1.0%	73.5%	19.1%	0.9%	3.4%	0.7%	0.0%	0.6%	0.8%	0.0%	0.0%	0.0%	0.0%		6.4%
AM Peak	08:00	07:00	08:00	08:00	08:00	10:00		08:00	11:00	11:00		10:00	10:00	07:00	08:00
Vol.	9	406	119	13	28	6		5	9	1		1	1	558	59
PM Peak	15:00	17:00	15:00	12:00	16:00	12:00		14:00	12:00	15:00				17:00	12:00
Vol.	12	500	121	8	27	8		5	11	1				646	48
Grand Total	141	12092	3165	167	568	109	4	96	109	9	1	1	4	16466	1068
Percent	0.9%	73.4%	19.2%	1.0%	3.4%	0.7%	0.0%	0.6%	0.7%	0.1%	0.0%	0.0%	0.0%		6.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	1	93	16	2	4	0	0	0	1	0	0	0	0	117	7
01:00	0	48	11	1	1	1	0	0	0	0	0	0	0	62	3
02:00	0	44	12	0	1	0	0	0	0	0	0	0	0	57	1
03:00	0	32	6	0	1	0	0	0	0	0	0	0	0	39	1
04:00	0	100	30	1	5	3	0	0	0	0	0	0	0	139	9
05:00	3	275	71	9	19	8	0	0	3	0	0	0	0	388	39
06:00	0	689	180	12	33	4	0	3	5	2	0	0	0	928	59
07:00	9	1044	244	18	22	9	0	13	9	1	0	0	1	1370	73
08:00	11	915	217	21	37	11	1	8	10	1	0	0	2	1234	91
09:00	6	672	183	15	37	9	1	16	14	2	0	0	0	955	94
10:00	4	596	205	11	33	7	0	7	5	0	0	0	0	868	63
11:00	3	677	191	13	30	5	0	9	7	1	0	0	2	938	67
12 PM	10	775	199	11	33	8	0	12	15	0	0	0	1	1064	80
13:00	8	764	201	12	44	9	2	13	9	2	1	0	0	1065	92
14:00	7	832	207	19	53	10	1	13	12	2	0	1	2	1159	113
15:00	6	928	221	15	39	13	0	15	10	1	0	1	3	1252	97
16:00	10	974	261	17	32	5	0	16	7	2	0	0	1	1325	80
17:00	6	1064	227	9	19	5	0	20	1	2	0	0	0	1353	56
18:00	7	852	183	4	21	5	1	9	2	1	1	2	0	1088	46
19:00	0	630	123	5	15	5	0	4	0	0	1	0	0	783	30
20:00	0	500	83	0	11	1	0	0	0	0	0	0	0	595	12
21:00	0	384	77	1	4	0	0	2	0	0	0	0	0	468	7
22:00	0	269	52	1	3	1	0	0	2	0	0	0	0	328	7
23:00	1	169	39	0	5	1	0	0	0	0	0	0	0	215	6
Total	92	13326	3239	197	502	120	6	160	112	17	3	4	12	17790	1133
Percent	0.5%	74.9%	18.2%	1.1%	2.8%	0.7%	0.0%	0.9%	0.6%	0.1%	0.0%	0.0%	0.1%		6.4%
AM Peak	08:00	07:00	07:00	08:00	08:00	08:00	08:00	09:00	09:00	06:00			08:00	07:00	09:00
Vol.	11	1044	244	21	37	11	1	16	14	2			2	1370	94
PM Peak	12:00	17:00	16:00	14:00	14:00	15:00	13:00	17:00	12:00	13:00	13:00	18:00	15:00	17:00	14:00
Vol.	10	1064	261	19	53	13	2	20	15	2	1	2	3	1353	113

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U3
Recorder #: Jamar #6
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
E Main St (28), south of E Spring St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	1	104	18	2	2	0	0	0	0	0	0	0	0	127	4
01:00	0	62	5	0	0	1	0	0	0	0	0	0	0	68	1
02:00	1	33	15	0	1	1	0	0	0	0	0	0	0	51	2
03:00	2	37	9	1	0	1	0	1	2	0	0	0	0	53	5
04:00	0	101	25	0	5	4	0	1	0	0	0	0	0	136	10
05:00	1	275	74	7	11	1	0	0	4	0	0	0	0	373	23
06:00	5	740	159	12	27	7	1	10	5	2	2	0	0	970	66
07:00	16	1034	252	18	33	8	0	14	8	2	0	0	1	1386	84
08:00	13	939	234	16	43	15	0	13	11	0	0	0	0	1284	98
09:00	7	677	184	9	47	7	0	13	9	0	0	1	0	954	86
10:00	7	688	193	6	34	10	0	4	10	1	0	1	1	955	67
11:00	11	681	194	8	42	9	0	8	20	1	0	1	1	976	90
12 PM	16	824	209	12	32	13	1	10	16	0	0	1	0	1134	85
13:00	9	830	191	15	36	13	0	8	6	0	0	0	0	1108	78
14:00	12	786	230	8	39	8	0	16	16	1	1	0	0	1117	89
15:00	17	903	255	15	45	8	1	21	12	2	0	0	0	1279	104
16:00	8	1009	261	15	49	7	0	16	9	2	1	0	0	1377	99
17:00	11	1105	243	11	31	6	0	14	6	5	0	0	0	1432	73
18:00	10	922	179	5	22	4	0	12	1	1	0	0	0	1156	45
19:00	4	748	162	6	10	4	0	4	2	0	1	0	0	941	27
20:00	4	512	94	0	7	1	0	2	0	0	0	0	0	620	10
21:00	3	392	77	2	4	1	0	1	0	0	0	0	0	480	8
22:00	1	261	41	1	8	2	0	0	2	0	0	0	0	316	13
23:00	0	177	33	0	1	1	0	0	0	0	0	0	0	212	2
Total	159	13840	3337	169	529	132	3	168	139	17	5	4	3	18505	1169
Percent	0.9%	74.8%	18.0%	0.9%	2.9%	0.7%	0.0%	0.9%	0.8%	0.1%	0.0%	0.0%	0.0%		6.3%
AM Peak	07:00	07:00	07:00	07:00	09:00	08:00	06:00	07:00	11:00	06:00	06:00	09:00	07:00	07:00	08:00
Vol.	16	1034	252	18	47	15	1	14	20	2	2	1	1	1386	98
PM Peak	15:00	17:00	16:00	13:00	16:00	12:00	12:00	15:00	12:00	17:00	14:00	12:00		17:00	15:00
Vol.	17	1105	261	15	49	13	1	21	16	5	1	1		1432	104
Grand Total	251	27166	6576	366	1031	252	9	328	251	34	8	8	15	36295	2302
Percent	0.7%	74.8%	18.1%	1.0%	2.8%	0.7%	0.0%	0.9%	0.7%	0.1%	0.0%	0.0%	0.0%		6.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

Start Time	19-Sep-11		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	24	41	27	44	*	*	*	*	*	*	*	*	26	42
01:00	*	*	18	26	20	24	*	*	*	*	*	*	*	*	19	25
02:00	*	*	19	19	15	16	*	*	*	*	*	*	*	*	17	18
03:00	*	*	15	11	17	13	*	*	*	*	*	*	*	*	16	12
04:00	*	*	51	22	47	23	*	*	*	*	*	*	*	*	49	22
05:00	*	*	162	37	157	48	*	*	*	*	*	*	*	*	160	42
06:00	*	*	436	111	517	104	*	*	*	*	*	*	*	*	476	108
07:00	*	*	657	231	710	250	*	*	*	*	*	*	*	*	684	240
08:00	*	*	508	230	534	247	*	*	*	*	*	*	*	*	521	238
09:00	*	*	327	252	343	278	*	*	*	*	*	*	*	*	335	265
10:00	*	*	274	272	314	294	*	*	*	*	*	*	*	*	294	283
11:00	*	*	333	305	322	301	*	*	*	*	*	*	*	*	328	303
12:00 PM	*	*	334	352	398	342	*	*	*	*	*	*	*	*	366	347
01:00	*	*	363	329	361	362	*	*	*	*	*	*	*	*	362	346
02:00	*	*	385	353	354	371	*	*	*	*	*	*	*	*	370	362
03:00	*	*	335	431	349	403	*	*	*	*	*	*	*	*	342	417
04:00	*	*	369	407	361	420	*	*	*	*	*	*	*	*	365	414
05:00	*	*	352	437	384	462	*	*	*	*	*	*	*	*	368	450
06:00	*	*	302	351	329	347	*	*	*	*	*	*	*	*	316	349
07:00	*	*	227	245	297	270	*	*	*	*	*	*	*	*	262	258
08:00	*	*	194	184	203	194	*	*	*	*	*	*	*	*	198	189
09:00	*	*	181	164	150	161	*	*	*	*	*	*	*	*	166	162
10:00	*	*	96	100	84	112	*	*	*	*	*	*	*	*	90	106
11:00	*	*	47	79	47	93	*	*	*	*	*	*	*	*	47	86
Total	0	0	6009	4989	6340	5179	0	0	0	0	0	0	0	0	6177	5084
Day	0	0	10998		11519		0	0	0	0	0	0	0	0	11261	
AM Peak			07:00	11:00	07:00	11:00									07:00	11:00
Vol.			657	305	710	301									684	303
PM Peak			14:00	17:00	12:00	17:00									14:00	17:00
Vol.			385	437	398	462									370	450

Comb. Total	0		10998		11519		0		0		0		0		11261	
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Page 1

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

Start Time	20-Sep-11		NB		SB		Combined		21-Sep-Wed	NB		SB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			7	72	13	84	20	156		10	98	16	81	26	179
12:15			5	91	7	96	12	187		4	92	9	82	13	174
12:30			5	93	16	77	21	170		9	107	15	102	24	209
12:45			7	78	5	95	12	173		4	101	4	77	8	178
01:00			5	83	6	84	11	167		8	85	5	89	13	174
01:15			5	84	6	72	11	156		6	96	6	98	12	194
01:30			4	105	7	88	11	193		3	88	8	82	11	170
01:45			4	91	7	85	11	176		3	92	5	93	8	185
02:00			3	93	4	89	7	182		3	78	9	86	12	164
02:15			3	101	5	101	8	202		2	74	2	112	4	186
02:30			9	99	5	81	14	180		6	91	4	98	10	189
02:45			4	92	5	82	9	174		4	111	1	75	5	186
03:00			4	90	0	97	4	187		5	83	4	99	9	182
03:15			3	83	1	98	4	181		4	92	2	115	6	207
03:30			3	86	4	118	7	204		5	85	1	92	6	177
03:45			5	76	6	118	11	194		3	89	6	97	9	186
04:00			5	84	3	113	8	197		5	97	3	116	8	213
04:15			8	90	7	97	15	187		11	93	4	91	15	184
04:30			24	93	7	102	31	195		15	90	7	121	22	211
04:45			14	102	5	95	19	197		16	81	9	92	25	173
05:00			18	79	6	113	24	192		15	116	9	107	24	223
05:15			37	87	3	118	40	205		37	81	8	139	45	220
05:30			45	96	16	94	61	190		51	99	15	106	66	205
05:45			62	90	12	112	74	202		54	88	16	110	70	198
06:00			70	78	27	86	97	164		81	81	22	85	103	166
06:15			102	70	25	70	127	140		100	77	29	93	129	170
06:30			113	76	23	99	136	175		147	83	24	89	171	172
06:45			151	78	36	96	187	174		189	88	29	80	218	168
07:00			139	64	40	72	179	136		166	100	49	89	215	189
07:15			182	55	59	55	241	110		171	67	66	57	237	124
07:30			184	55	66	56	250	111		195	72	71	70	266	142
07:45			152	53	66	62	218	115		178	58	64	54	242	112
08:00			185	48	44	53	229	101		182	54	51	57	233	111
08:15			95	38	54	46	149	84		149	52	48	43	197	95
08:30			106	54	66	50	172	104		113	45	75	47	188	92
08:45			122	54	66	35	188	89		90	52	73	47	163	99
09:00			111	52	73	43	184	95		98	41	67	46	165	87
09:15			75	52	67	53	142	105		73	37	80	33	153	70
09:30			70	46	53	33	123	79		80	34	75	43	155	77
09:45			71	31	59	35	130	66		92	38	56	39	148	77
10:00			73	26	66	31	139	57		76	27	83	36	159	63
10:15			73	32	72	39	145	71		76	18	72	33	148	51
10:30			65	19	72	13	137	32		78	21	76	19	154	40
10:45			63	19	62	17	125	36		84	18	63	24	147	42
11:00			57	20	78	16	135	36		88	20	68	27	156	47
11:15			99	9	77	26	176	35		70	5	76	25	146	30
11:30			76	8	73	24	149	32		83	10	89	27	172	37
11:45			101	10	77	13	178	23		81	12	68	14	149	26
Total			2824	3185	1557	3432	4381	6617		3023	3317	1642	3537	4665	6854
Day Total			6009		4989		10998			6340		5179		11519	
% Total			25.7%	29.0%	14.2%	31.2%				26.2%	28.8%	14.3%	30.7%		
Peak			07:15	01:30	11:00	03:15	07:15	04:30		07:15	12:00	11:00	05:00	07:15	05:00
Vol.			703	390	305	447	938	789		726	398	301	462	978	846
P.H.F.			0.950	0.929	0.978	0.947	0.938	0.962		0.931	0.930	0.846	0.831	0.919	0.948

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 1

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

Start Time	19-Sep-11 Mon	20-Sep-11 Tue	21-Sep-11 Wed	22-Sep-11 Thu	23-Sep-11 Fri	24-Sep-11 Sat	25-Sep-11 Sun	Week Average
12:00 AM	*	65	71	*	*	*	*	68
01:00	*	44	44	*	*	*	*	44
02:00	*	38	31	*	*	*	*	34
03:00	*	26	30	*	*	*	*	28
04:00	*	73	70	*	*	*	*	72
05:00	*	199	205	*	*	*	*	202
06:00	*	547	621	*	*	*	*	584
07:00	*	888	960	*	*	*	*	924
08:00	*	738	781	*	*	*	*	760
09:00	*	579	621	*	*	*	*	600
10:00	*	546	608	*	*	*	*	577
11:00	*	638	623	*	*	*	*	630
12:00 PM	*	686	740	*	*	*	*	713
01:00	*	692	723	*	*	*	*	708
02:00	*	738	725	*	*	*	*	732
03:00	*	766	752	*	*	*	*	759
04:00	*	776	781	*	*	*	*	778
05:00	*	789	846	*	*	*	*	818
06:00	*	653	676	*	*	*	*	664
07:00	*	472	567	*	*	*	*	520
08:00	*	378	397	*	*	*	*	388
09:00	*	345	311	*	*	*	*	328
10:00	*	196	196	*	*	*	*	196
11:00	*	126	140	*	*	*	*	133
Total	0	10998	11519	0	0	0	0	11260
Percentage	0.0%	97.7%	102.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		888	960					924
PM Peak		17:00	17:00					17:00
Vol.		789	846					818

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 1

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/20/1															
1	0	0	0	1	4	8	5	3	1	1	1	0	0	0	24
01:00	0	0	0	0	3	8	5	1	1	0	0	0	0	0	18
02:00	0	0	0	1	2	3	9	3	0	1	0	0	0	0	19
03:00	0	0	0	0	2	4	4	4	1	0	0	0	0	0	15
04:00	0	1	0	0	7	14	16	10	2	1	0	0	0	0	51
05:00	0	0	2	2	19	61	53	21	2	1	1	0	0	0	162
06:00	7	0	4	7	54	177	144	34	8	1	0	0	0	0	436
07:00	16	5	9	63	199	232	121	12	0	0	0	0	0	0	657
08:00	15	7	8	25	121	209	113	8	2	0	0	0	0	0	508
09:00	9	0	10	22	80	138	57	9	2	0	0	0	0	0	327
10:00	9	1	4	7	87	112	47	6	1	0	0	0	0	0	274
11:00	6	2	5	26	89	149	52	4	0	0	0	0	0	0	333
12 PM	12	0	9	17	114	133	45	4	0	0	0	0	0	0	334
13:00	16	3	6	38	124	121	50	5	0	0	0	0	0	0	363
14:00	17	1	10	27	155	142	31	2	0	0	0	0	0	0	385
15:00	16	1	14	41	110	120	30	3	0	0	0	0	0	0	335
16:00	24	0	7	32	105	125	68	7	1	0	0	0	0	0	369
17:00	11	2	7	21	105	138	61	5	2	0	0	0	0	0	352
18:00	9	2	8	17	92	115	56	3	0	0	0	0	0	0	302
19:00	6	0	6	18	71	82	34	9	1	0	0	0	0	0	227
20:00	0	0	4	10	51	85	39	5	0	0	0	0	0	0	194
21:00	2	0	6	7	52	66	39	9	0	0	0	0	0	0	181
22:00	2	0	2	5	16	34	29	7	1	0	0	0	0	0	96
23:00	0	0	0	3	12	24	4	3	1	0	0	0	0	0	47
Total	177	25	121	390	1674	2300	1112	177	26	5	2	0	0	0	6009

Daily

15th Percentile :	29 MPH
50th Percentile :	36 MPH
85th Percentile :	41 MPH
95th Percentile :	45 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	3669
Percent in Pace :	61.1%
Number of Vehicles > 30 MPH :	5013
Percent of Vehicles > 30 MPH :	83.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	0	7	12	6	1	1	0	0	0	0	0	27
01:00	0	0	1	0	3	9	5	1	1	0	0	0	0	0	20
02:00	0	0	0	0	6	5	2	1	1	0	0	0	0	0	15
03:00	0	0	0	0	1	5	8	2	0	1	0	0	0	0	17
04:00	0	0	0	1	4	13	19	7	3	0	0	0	0	0	47
05:00	1	0	2	1	12	61	55	21	4	0	0	0	0	0	157
06:00	6	0	4	13	98	177	168	39	9	3	0	0	0	0	517
07:00	19	1	12	49	188	272	138	25	6	0	0	0	0	0	710
08:00	12	0	6	15	124	216	138	22	1	0	0	0	0	0	534
09:00	9	2	3	15	61	149	86	14	2	2	0	0	0	0	343
10:00	13	0	2	14	55	138	76	14	2	0	0	0	0	0	314
11:00	11	0	4	14	90	128	64	11	0	0	0	0	0	0	322
12 PM	20	0	5	9	97	174	83	10	0	0	0	0	0	0	398
13:00	16	3	5	15	85	157	73	7	0	0	0	0	0	0	361
14:00	15	1	14	28	100	137	53	5	1	0	0	0	0	0	354
15:00	14	0	7	21	85	127	81	12	2	0	0	0	0	0	349
16:00	16	2	9	27	102	128	62	12	3	0	0	0	0	0	361
17:00	14	2	6	20	109	162	57	12	2	0	0	0	0	0	384
18:00	6	1	8	23	87	128	69	5	1	0	1	0	0	0	329
19:00	8	3	13	19	104	99	37	11	3	0	0	0	0	0	297
20:00	10	1	2	10	53	91	29	6	0	1	0	0	0	0	203
21:00	5	0	4	7	33	65	29	6	1	0	0	0	0	0	150
22:00	2	0	2	2	20	26	27	2	3	0	0	0	0	0	84
23:00	0	0	0	4	8	26	6	2	1	0	0	0	0	0	47
Total	197	16	109	307	1532	2505	1371	248	47	7	1	0	0	0	6340

Daily

15th Percentile : 30 MPH
50th Percentile : 36 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 33-42 MPH
Number in Pace : 3871
Percent in Pace : 61.1%
Number of Vehicles > 30 MPH : 5422
Percent of Vehicles > 30 MPH : 85.5%

Grand Total	374	41	230	697	3206	4805	2483	425	73	12	3	0	0	0	12349
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Overall

15th Percentile : 29 MPH
50th Percentile : 36 MPH
85th Percentile : 42 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 33-42 MPH
Number in Pace : 7527
Percent in Pace : 61.0%
Number of Vehicles > 30 MPH : 10436
Percent of Vehicles > 30 MPH : 84.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/20/1															
1	0	0	0	0	1	8	16	8	4	2	2	0	0	0	41
01:00	0	0	0	0	1	7	10	7	1	0	0	0	0	0	26
02:00	0	0	0	0	1	4	6	6	1	0	1	0	0	0	19
03:00	0	0	0	0	0	1	3	5	1	1	0	0	0	0	11
04:00	0	1	0	1	1	2	9	5	1	2	0	0	0	0	22
05:00	1	0	0	0	0	12	9	9	6	0	0	0	0	0	37
06:00	8	1	1	0	3	21	38	24	9	1	5	0	0	0	111
07:00	22	0	0	0	9	67	98	22	9	3	1	0	0	0	231
08:00	21	1	0	4	14	60	91	36	2	1	0	0	0	0	230
09:00	9	5	0	4	18	84	96	30	5	1	0	0	0	0	252
10:00	6	0	2	2	29	89	105	29	10	0	0	0	0	0	272
11:00	10	3	6	5	25	124	98	26	6	2	0	0	0	0	305
12 PM	13	1	4	3	42	135	135	13	6	0	0	0	0	0	352
13:00	17	1	2	1	31	118	127	29	3	0	0	0	0	0	329
14:00	12	1	5	6	43	114	134	36	2	0	0	0	0	0	353
15:00	18	2	4	3	50	178	137	32	5	2	0	0	0	0	431
16:00	16	0	6	8	30	137	165	34	10	1	0	0	0	0	407
17:00	11	1	4	7	28	191	161	32	1	1	0	0	0	0	437
18:00	13	0	5	1	34	117	144	30	6	1	0	0	0	0	351
19:00	6	0	2	6	29	89	82	26	5	0	0	0	0	0	245
20:00	2	0	2	0	15	68	70	21	6	0	0	0	0	0	184
21:00	2	1	1	1	10	46	74	23	4	2	0	0	0	0	164
22:00	4	0	0	0	5	26	35	14	13	2	1	0	0	0	100
23:00	0	1	0	0	4	17	30	17	7	2	1	0	0	0	79
Total	191	19	44	52	423	1715	1873	514	123	24	11	0	0	0	4989

Daily

15th Percentile :	33 MPH
50th Percentile :	39 MPH
85th Percentile :	45 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	39 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3167
Percent in Pace :	63.5%
Number of Vehicles > 30 MPH :	4492
Percent of Vehicles > 30 MPH :	90.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Page 4

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/21/11															
1	0	0	0	0	1	8	21	9	4	0	1	0	0	0	44
01:00	1	0	0	0	0	5	12	3	3	0	0	0	0	0	24
02:00	0	0	0	1	0	3	7	5	0	0	0	0	0	0	16
03:00	0	0	0	0	0	5	4	2	2	0	0	0	0	0	13
04:00	0	0	0	0	3	2	6	7	2	3	0	0	0	0	23
05:00	0	0	0	0	2	14	17	12	3	0	0	0	0	0	48
06:00	10	0	0	0	3	22	37	20	9	2	1	0	0	0	104
07:00	19	0	0	2	10	65	108	34	8	4	0	0	0	0	250
08:00	6	0	1	2	2	59	115	41	20	1	0	0	0	0	247
09:00	10	0	1	3	9	80	121	41	9	4	0	0	0	0	278
10:00	17	0	6	4	16	81	126	36	7	1	0	0	0	0	294
11:00	16	0	1	3	33	99	110	32	6	0	1	0	0	0	301
12 PM	20	2	4	6	23	103	132	41	11	0	0	0	0	0	342
13:00	13	1	9	9	19	92	160	56	3	0	0	0	0	0	362
14:00	25	2	1	6	35	114	129	46	11	2	0	0	0	0	371
15:00	11	0	15	7	21	134	179	26	9	1	0	0	0	0	403
16:00	19	0	7	4	15	131	181	51	12	0	0	0	0	0	420
17:00	15	2	6	1	27	157	187	63	4	0	0	0	0	0	462
18:00	15	1	3	6	19	112	148	36	6	1	0	0	0	0	347
19:00	10	1	6	7	35	113	85	11	2	0	0	0	0	0	270
20:00	10	0	2	1	16	63	83	16	3	0	0	0	0	0	194
21:00	10	0	1	0	7	68	55	13	5	2	0	0	0	0	161
22:00	0	0	1	0	7	31	51	16	5	1	0	0	0	0	112
23:00	0	0	0	0	4	20	36	28	4	1	0	0	0	0	93
Total	227	9	64	62	307	1581	2110	645	148	23	3	0	0	0	5179

Daily

15th Percentile : 33 MPH
50th Percentile : 40 MPH
85th Percentile : 45 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 39 MPH
10 MPH Pace Speed : 37-46 MPH
Number in Pace : 3277
Percent in Pace : 63.3%
Number of Vehicles > 30 MPH : 4622
Percent of Vehicles > 30 MPH : 89.2%

Grand Total	418	28	108	114	730	3296	3983	1159	271	47	14	0	0	0	10168
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Overall

15th Percentile : 33 MPH
50th Percentile : 40 MPH
85th Percentile : 45 MPH
95th Percentile : 49 MPH

Mean Speed(Average) : 39 MPH
10 MPH Pace Speed : 37-46 MPH
Number in Pace : 6416
Percent in Pace : 63.1%
Number of Vehicles > 30 MPH : 9114
Percent of Vehicles > 30 MPH : 89.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/20/1															
1	0	0	0	1	5	16	21	11	5	3	3	0	0	0	65
01:00	0	0	0	0	4	15	15	8	2	0	0	0	0	0	44
02:00	0	0	0	1	3	7	15	9	1	1	1	0	0	0	38
03:00	0	0	0	0	2	5	7	9	2	1	0	0	0	0	26
04:00	0	2	0	1	8	16	25	15	3	3	0	0	0	0	73
05:00	1	0	2	2	19	73	62	30	8	1	1	0	0	0	199
06:00	15	1	5	7	57	198	182	58	17	2	5	0	0	0	547
07:00	38	5	9	63	208	299	219	34	9	3	1	0	0	0	888
08:00	36	8	8	29	135	269	204	44	4	1	0	0	0	0	738
09:00	18	5	10	26	98	222	153	39	7	1	0	0	0	0	579
10:00	15	1	6	9	116	201	152	35	11	0	0	0	0	0	546
11:00	16	5	11	31	114	273	150	30	6	2	0	0	0	0	638
12 PM	25	1	13	20	156	268	180	17	6	0	0	0	0	0	686
13:00	33	4	8	39	155	239	177	34	3	0	0	0	0	0	692
14:00	29	2	15	33	198	256	165	38	2	0	0	0	0	0	738
15:00	34	3	18	44	160	298	167	35	5	2	0	0	0	0	766
16:00	40	0	13	40	135	262	233	41	11	1	0	0	0	0	776
17:00	22	3	11	28	133	329	222	37	3	1	0	0	0	0	789
18:00	22	2	13	18	126	232	200	33	6	1	0	0	0	0	653
19:00	12	0	8	24	100	171	116	35	6	0	0	0	0	0	472
20:00	2	0	6	10	66	153	109	26	6	0	0	0	0	0	378
21:00	4	1	7	8	62	112	113	32	4	2	0	0	0	0	345
22:00	6	0	2	5	21	60	64	21	14	2	1	0	0	0	196
23:00	0	1	0	3	16	41	34	20	8	2	1	0	0	0	126
Total	368	44	165	442	2097	4015	2985	691	149	29	13	0	0	0	10998

Daily

15th Percentile : 30 MPH
50th Percentile : 37 MPH
85th Percentile : 43 MPH
95th Percentile : 47 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 6468
Percent in Pace : 58.8%
Number of Vehicles > 30 MPH : 9507
Percent of Vehicles > 30 MPH : 86.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Page 6

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/21/1															
1	0	0	0	0	8	20	27	10	5	0	1	0	0	0	71
01:00	1	0	1	0	3	14	17	4	4	0	0	0	0	0	44
02:00	0	0	0	1	6	8	9	6	1	0	0	0	0	0	31
03:00	0	0	0	0	1	10	12	4	2	1	0	0	0	0	30
04:00	0	0	0	1	7	15	25	14	5	3	0	0	0	0	70
05:00	1	0	2	1	14	75	72	33	7	0	0	0	0	0	205
06:00	16	0	4	13	101	199	205	59	18	5	1	0	0	0	621
07:00	38	1	12	51	198	337	246	59	14	4	0	0	0	0	960
08:00	18	0	7	17	126	275	253	63	21	1	0	0	0	0	781
09:00	19	2	4	18	70	229	207	55	11	6	0	0	0	0	621
10:00	30	0	8	18	71	219	202	50	9	1	0	0	0	0	608
11:00	27	0	5	17	123	227	174	43	6	0	1	0	0	0	623
12 PM	40	2	9	15	120	277	215	51	11	0	0	0	0	0	740
13:00	29	4	14	24	104	249	233	63	3	0	0	0	0	0	723
14:00	40	3	15	34	135	251	182	51	12	2	0	0	0	0	725
15:00	25	0	22	28	106	261	260	38	11	1	0	0	0	0	752
16:00	35	2	16	31	117	259	243	63	15	0	0	0	0	0	781
17:00	29	4	12	21	136	319	244	75	6	0	0	0	0	0	846
18:00	21	2	11	29	106	240	217	41	7	1	1	0	0	0	676
19:00	18	4	19	26	139	212	122	22	5	0	0	0	0	0	567
20:00	20	1	4	11	69	154	112	22	3	1	0	0	0	0	397
21:00	15	0	5	7	40	133	84	19	6	2	0	0	0	0	311
22:00	2	0	3	2	27	57	78	18	8	1	0	0	0	0	196
23:00	0	0	0	4	12	46	42	30	5	1	0	0	0	0	140
Total	424	25	173	369	1839	4086	3481	893	195	30	4	0	0	0	11519

Daily

15th Percentile : 31 MPH
50th Percentile : 38 MPH
85th Percentile : 44 MPH
95th Percentile : 47 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 6836
Percent in Pace : 59.3%
Number of Vehicles > 30 MPH : 10045
Percent of Vehicles > 30 MPH : 87.2%

Grand Total	792	69	338	811	3936	8101	6466	1584	344	59	17	0	0	0	22517
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Overall

15th Percentile : 30 MPH
50th Percentile : 38 MPH
85th Percentile : 44 MPH
95th Percentile : 47 MPH

Mean Speed(Average) : 37 MPH
10 MPH Pace Speed : 35-44 MPH
Number in Pace : 13304
Percent in Pace : 59.1%
Number of Vehicles > 30 MPH : 19552
Percent of Vehicles > 30 MPH : 86.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	0	21	0	1	2	0	0	0	0	0	0	0	0	24	3
01:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
02:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
03:00	0	13	1	0	1	0	0	0	0	0	0	0	0	15	1
04:00	0	43	6	1	0	1	0	0	0	0	0	0	0	51	2
05:00	1	121	27	1	8	3	0	1	0	0	0	0	0	162	13
06:00	0	340	71	4	18	1	0	2	0	0	0	0	0	436	25
07:00	2	503	125	3	16	2	1	2	2	0	0	0	0	656	26
08:00	4	353	115	8	18	1	0	3	3	1	0	0	0	506	34
09:00	3	224	77	6	11	3	0	1	2	0	0	0	0	327	23
10:00	0	179	81	2	8	2	0	1	1	0	0	0	0	274	14
11:00	2	219	88	5	13	1	0	4	1	0	0	0	0	333	24
12 PM	0	229	81	2	18	1	0	0	3	0	0	0	0	334	24
13:00	2	273	65	8	5	4	0	2	2	0	0	0	0	361	21
14:00	2	271	86	9	12	0	0	2	2	0	0	0	0	384	25
15:00	2	247	65	6	6	5	0	1	2	0	0	0	0	334	20
16:00	3	256	84	8	11	3	0	1	3	0	0	0	0	369	26
17:00	2	263	69	5	9	1	0	3	0	0	0	0	0	352	18
18:00	1	232	55	0	12	0	0	2	0	0	0	0	0	302	14
19:00	1	185	36	2	2	0	0	0	0	0	0	0	0	226	4
20:00	0	160	26	0	7	1	0	0	0	0	0	0	0	194	8
21:00	1	141	34	1	2	0	0	1	0	1	0	0	0	181	5
22:00	0	79	17	0	0	0	0	0	0	0	0	0	0	96	0
23:00	0	33	13	0	1	0	0	0	0	0	0	0	0	47	1
Total	26	4416	1227	72	181	29	1	26	21	2	0	0	0	6001	332
Percent	0.4%	73.6%	20.4%	1.2%	3.0%	0.5%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak	08:00	07:00	07:00	08:00	06:00	05:00	07:00	11:00	08:00	08:00				07:00	08:00
Vol.	4	503	125	8	18	3	1	4	3	1				656	34
PM Peak	16:00	13:00	14:00	14:00	12:00	15:00		17:00	12:00	21:00				14:00	16:00
Vol.	3	273	86	9	18	5		3	3	1				384	26

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	0	23	2	1	0	1	0	0	0	0	0	0	0	27	2
01:00	0	19	1	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	11	3	0	1	0	0	0	0	0	0	0	0	15	1
03:00	0	12	4	0	0	0	0	1	0	0	0	0	0	17	1
04:00	0	38	5	0	0	3	0	1	0	0	0	0	0	47	4
05:00	1	125	24	2	4	0	0	0	1	0	0	0	0	157	7
06:00	1	401	86	2	14	5	0	5	0	3	0	0	0	517	29
07:00	2	524	137	8	25	1	0	7	4	0	0	0	1	709	46
08:00	4	398	106	4	16	3	0	0	3	0	0	0	0	534	26
09:00	2	240	70	5	17	4	0	2	2	0	0	0	0	342	30
10:00	0	222	80	1	8	2	0	0	1	0	0	0	0	314	12
11:00	1	223	66	5	16	5	0	2	4	0	0	0	0	322	32
12 PM	8	288	82	1	8	5	0	3	1	0	0	0	0	396	18
13:00	3	269	60	7	16	3	0	2	0	0	0	0	0	360	28
14:00	6	245	78	2	16	4	0	2	1	0	0	0	0	354	25
15:00	7	247	73	2	11	5	0	2	1	0	0	0	0	348	21
16:00	2	261	67	7	17	1	0	2	4	0	0	0	0	361	31
17:00	6	292	71	2	7	3	0	0	2	0	0	0	0	383	14
18:00	8	256	52	1	9	2	0	1	0	0	0	0	0	329	13
19:00	2	235	53	2	4	0	0	0	1	0	0	0	0	297	7
20:00	2	162	37	0	1	0	0	1	0	0	0	0	0	203	2
21:00	2	124	20	0	4	0	0	0	0	0	0	0	0	150	4
22:00	0	70	12	1	0	0	0	0	1	0	0	0	0	84	2
23:00	0	37	8	0	1	1	0	0	0	0	0	0	0	47	2
Total	57	4722	1197	53	195	48	0	31	26	3	0	0	1	6333	357
Percent	0.9%	74.6%	18.9%	0.8%	3.1%	0.8%	0.0%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	08:00	07:00	07:00	07:00	07:00	06:00		07:00	07:00	06:00			07:00	07:00	07:00
Vol.	4	524	137	8	25	5		7	4	3			1	709	46
PM Peak	12:00	17:00	12:00	13:00	16:00	12:00		12:00	16:00					12:00	16:00
Vol.	8	292	82	7	17	5		3	4					396	31
Grand Total	83	9138	2424	125	376	77	1	57	47	5	0	0	1	12334	689
Percent	0.7%	74.1%	19.7%	1.0%	3.0%	0.6%	0.0%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		5.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	0	20	19	1	1	0	0	0	0	0	0	0	0	41	2
01:00	0	13	10	0	3	0	0	0	0	0	0	0	0	26	3
02:00	0	3	11	1	4	0	0	0	0	0	0	0	0	19	5
03:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1
04:00	0	14	6	0	0	2	0	0	0	0	0	0	0	22	2
05:00	0	14	16	2	5	0	0	0	0	0	0	0	0	37	7
06:00	0	55	42	3	11	0	0	0	0	0	0	0	0	111	14
07:00	1	113	91	3	19	1	0	0	1	0	0	0	0	229	24
08:00	2	109	84	3	26	0	0	3	1	0	0	0	0	228	33
09:00	0	117	102	5	23	2	1	1	1	0	0	0	0	252	33
10:00	2	111	121	4	31	0	0	3	0	0	0	0	0	272	38
11:00	2	144	124	8	21	4	0	0	1	0	0	0	0	304	34
12 PM	0	159	137	3	41	2	0	5	4	0	0	0	0	351	55
13:00	1	154	129	4	32	2	0	4	3	0	0	0	0	329	45
14:00	0	158	150	5	32	5	0	1	1	0	0	0	0	352	44
15:00	2	209	160	7	45	1	0	1	4	0	0	0	0	429	58
16:00	0	202	154	4	39	3	0	1	1	1	0	0	0	405	49
17:00	1	233	163	6	31	0	0	2	0	0	0	0	0	436	39
18:00	1	198	128	1	22	0	0	1	0	0	0	0	0	351	24
19:00	0	138	85	0	19	2	0	1	0	0	0	0	0	245	22
20:00	0	95	79	0	10	0	0	0	0	0	0	0	0	184	10
21:00	0	83	67	1	12	1	0	0	0	0	0	0	0	164	14
22:00	0	56	36	0	7	0	0	1	0	0	0	0	0	100	8
23:00	0	46	28	0	5	0	0	0	0	0	0	0	0	79	5
Total	12	2450	1946	61	440	25	1	24	17	1	0	0	0	4977	569
Percent	0.2%	49.2%	39.1%	1.2%	8.8%	0.5%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		11.4%
AM Peak	08:00	11:00	11:00	11:00	10:00	11:00	09:00	08:00	07:00					11:00	10:00
Vol.	2	144	124	8	31	4	1	3	1					304	38
PM Peak	15:00	17:00	17:00	15:00	15:00	14:00		12:00	12:00	16:00				17:00	15:00
Vol.	2	233	163	7	45	5		5	4	1				436	58

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	0	21	19	1	2	0	0	1	0	0	0	0	0	44	4
01:00	0	16	4	0	4	0	0	0	0	0	0	0	0	24	4
02:00	0	6	7	0	3	0	0	0	0	0	0	0	0	16	3
03:00	0	7	3	0	1	1	0	0	1	0	0	0	0	13	3
04:00	0	13	10	0	0	0	0	0	0	0	0	0	0	23	0
05:00	0	20	21	1	6	0	0	0	0	0	0	0	0	48	7
06:00	0	48	39	4	12	0	0	0	0	0	0	0	0	103	16
07:00	1	133	90	6	18	0	0	1	0	0	0	0	0	249	25
08:00	0	115	95	6	30	0	0	1	0	0	0	0	0	247	37
09:00	0	128	114	4	27	3	0	1	1	0	0	0	0	278	36
10:00	1	132	127	3	28	1	0	0	1	0	0	0	0	293	33
11:00	3	134	121	3	27	4	0	4	3	0	0	0	0	299	41
12 PM	0	155	140	5	34	4	1	2	2	0	0	0	0	343	48
13:00	3	171	130	10	40	3	0	4	0	0	0	0	0	361	57
14:00	2	183	137	4	36	3	0	1	3	0	0	0	0	369	47
15:00	1	200	152	6	38	2	1	3	0	0	0	0	0	403	50
16:00	2	215	153	6	35	1	0	5	2	0	0	0	0	419	49
17:00	1	241	177	5	35	1	0	2	0	0	0	0	0	462	43
18:00	1	182	140	1	20	0	0	1	0	0	0	0	0	345	22
19:00	0	141	112	2	13	2	0	0	0	0	0	0	0	270	17
20:00	0	100	77	0	16	1	0	0	0	0	0	0	0	194	17
21:00	2	87	61	1	10	0	0	0	0	0	0	0	0	161	11
22:00	0	67	36	0	7	2	0	0	0	0	0	0	0	112	9
23:00	0	58	32	0	3	0	0	0	0	0	0	0	0	93	3
Total	17	2573	1997	68	445	28	2	26	13	0	0	0	0	5169	582
Percent	0.3%	49.8%	38.6%	1.3%	8.6%	0.5%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		11.3%
AM Peak	11:00	11:00	10:00	07:00	08:00	11:00		11:00	11:00					11:00	11:00
Vol.	3	134	127	6	30	4		4	3					299	41
PM Peak	13:00	17:00	17:00	13:00	13:00	12:00	12:00	16:00	14:00					17:00	13:00
Vol.	3	241	177	10	40	4	1	5	3					462	57
Grand Total	29	5023	3943	129	885	53	3	50	30	1	0	0	0	10146	1151
Percent	0.3%	49.5%	38.9%	1.3%	8.7%	0.5%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		11.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/20/11	0	41	19	2	3	0	0	0	0	0	0	0	0	65	5
01:00	0	28	12	0	4	0	0	0	0	0	0	0	0	44	4
02:00	0	19	14	1	4	0	0	0	0	0	0	0	0	38	5
03:00	0	19	5	0	2	0	0	0	0	0	0	0	0	26	2
04:00	0	57	12	1	0	3	0	0	0	0	0	0	0	73	4
05:00	1	135	43	3	13	3	0	1	0	0	0	0	0	199	20
06:00	0	395	113	7	29	1	0	2	0	0	0	0	0	547	39
07:00	3	616	216	6	35	3	1	2	3	0	0	0	0	885	50
08:00	6	462	199	11	44	1	0	6	4	1	0	0	0	734	67
09:00	3	341	179	11	34	5	1	2	3	0	0	0	0	579	56
10:00	2	290	202	6	39	2	0	4	1	0	0	0	0	546	52
11:00	4	363	212	13	34	5	0	4	2	0	0	0	0	637	58
12 PM	0	388	218	5	59	3	0	5	7	0	0	0	0	685	79
13:00	3	427	194	12	37	6	0	6	5	0	0	0	0	690	66
14:00	2	429	236	14	44	5	0	3	3	0	0	0	0	736	69
15:00	4	456	225	13	51	6	0	2	6	0	0	0	0	763	78
16:00	3	458	238	12	50	6	0	2	4	1	0	0	0	774	75
17:00	3	496	232	11	40	1	0	5	0	0	0	0	0	788	57
18:00	2	430	183	1	34	0	0	3	0	0	0	0	0	653	38
19:00	1	323	121	2	21	2	0	1	0	0	0	0	0	471	26
20:00	0	255	105	0	17	1	0	0	0	0	0	0	0	378	18
21:00	1	224	101	2	14	1	0	1	0	1	0	0	0	345	19
22:00	0	135	53	0	7	0	0	1	0	0	0	0	0	196	8
23:00	0	79	41	0	6	0	0	0	0	0	0	0	0	126	6
Total	38	6866	3173	133	621	54	2	50	38	3	0	0	0	10978	901
Percent	0.3%	62.5%	28.9%	1.2%	5.7%	0.5%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		8.2%
AM Peak	08:00	07:00	07:00	11:00	08:00	09:00	07:00	08:00	08:00	08:00				07:00	08:00
Vol.	6	616	216	13	44	5	1	6	4	1				885	67
PM Peak	15:00	17:00	16:00	14:00	12:00	13:00		13:00	12:00	16:00				17:00	12:00
Vol.	4	496	238	14	59	6		6	7	1				788	79

Old Colony Planning Council
70 School Street
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Community: Avon
Com#_UR/FC: 18_U5
Recorder #: Jamar #7
Layout: L6 Basic (2')

Station ID:
Site Code: 18
Date Start: 20-Sep-11
Date End: 21-Sep-11
East Main St(28),north of East Spring St

NB, SB															
Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/21/11	0	44	21	2	2	1	0	1	0	0	0	0	0	71	6
01:00	0	35	5	0	4	0	0	0	0	0	0	0	0	44	4
02:00	0	17	10	0	4	0	0	0	0	0	0	0	0	31	4
03:00	0	19	7	0	1	1	0	1	1	0	0	0	0	30	4
04:00	0	51	15	0	0	3	0	1	0	0	0	0	0	70	4
05:00	1	145	45	3	10	0	0	0	1	0	0	0	0	205	14
06:00	1	449	125	6	26	5	0	5	0	3	0	0	0	620	45
07:00	3	657	227	14	43	1	0	8	4	0	0	0	1	958	71
08:00	4	513	201	10	46	3	0	1	3	0	0	0	0	781	63
09:00	2	368	184	9	44	7	0	3	3	0	0	0	0	620	66
10:00	1	354	207	4	36	3	0	0	2	0	0	0	0	607	45
11:00	4	357	187	8	43	9	0	6	7	0	0	0	0	621	73
12 PM	8	443	222	6	42	9	1	5	3	0	0	0	0	739	66
13:00	6	440	190	17	56	6	0	6	0	0	0	0	0	721	85
14:00	8	428	215	6	52	7	0	3	4	0	0	0	0	723	72
15:00	8	447	225	8	49	7	1	5	1	0	0	0	0	751	71
16:00	4	476	220	13	52	2	0	7	6	0	0	0	0	780	80
17:00	7	533	248	7	42	4	0	2	2	0	0	0	0	845	57
18:00	9	438	192	2	29	2	0	2	0	0	0	0	0	674	35
19:00	2	376	165	4	17	2	0	0	1	0	0	0	0	567	24
20:00	2	262	114	0	17	1	0	1	0	0	0	0	0	397	19
21:00	4	211	81	1	14	0	0	0	0	0	0	0	0	311	15
22:00	0	137	48	1	7	2	0	0	1	0	0	0	0	196	11
23:00	0	95	40	0	4	1	0	0	0	0	0	0	0	140	5
Total	74	7295	3194	121	640	76	2	57	39	3	0	0	1	11502	939
Percent	0.6%	63.4%	27.8%	1.1%	5.6%	0.7%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		8.2%
AM Peak	08:00	07:00	07:00	07:00	08:00	11:00		07:00	11:00	06:00			07:00	07:00	11:00
Vol.	4	657	227	14	46	9		8	7	3			1	958	73
PM Peak	18:00	17:00	17:00	13:00	13:00	12:00	12:00	16:00	16:00					17:00	13:00
Vol.	9	533	248	17	56	9	1	7	6					845	85
Grand Total	112	14161	6367	254	1261	130	4	107	77	6	0	0	1	22480	1840
Percent	0.5%	63.0%	28.3%	1.1%	5.6%	0.6%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		8.2%



Old Colony Planning Council

70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_PM
Site Code : 285
Start Date : 10/24/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Pearl Street Southbound					School Street Westbound					Pearl Street Northbound					School Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:45 PM	7	31	11	0	49	26	63	5	0	94	7	41	11	0	59	3	34	4	1	42	244
Total	7	31	11	0	49	26	63	5	0	94	7	41	11	0	59	3	34	4	1	42	244
02:00 PM	5	28	8	1	42	26	52	3	0	81	2	38	14	0	54	1	38	18	2	59	236
02:15 PM	9	62	30	9	110	24	43	2	0	69	1	22	6	2	31	13	49	10	16	88	298
02:30 PM	6	37	25	1	69	25	58	5	0	88	2	34	4	0	40	4	47	11	8	70	267
02:45 PM	4	33	21	1	59	29	50	6	0	85	3	35	7	0	45	12	58	18	11	99	288
Total	24	160	84	12	280	104	203	16	0	323	8	129	31	2	170	30	192	57	37	316	1089
03:00 PM	7	64	15	0	86	25	58	4	1	88	0	35	5	0	40	4	46	7	4	61	275
03:15 PM	8	47	19	0	74	28	60	3	0	91	2	31	5	3	41	6	33	5	24	68	274
03:30 PM	9	54	23	0	86	30	51	4	0	85	0	37	4	1	42	9	53	8	0	70	283
03:45 PM	7	51	18	0	76	19	58	7	1	85	1	25	5	1	32	5	59	13	4	81	274
Total	31	216	75	0	322	102	227	18	2	349	3	128	19	5	155	24	191	33	32	280	1106
04:00 PM	10	41	27	0	78	23	83	3	0	109	4	32	3	4	43	5	39	6	8	58	288
04:15 PM	12	38	20	0	70	39	57	3	1	100	4	32	6	3	45	1	44	11	19	75	290
04:30 PM	9	39	31	0	79	32	61	7	1	101	3	30	1	1	35	3	46	15	2	66	281
04:45 PM	22	51	33	0	106	40	64	4	0	108	0	34	3	1	38	3	68	7	0	78	330
Total	53	169	111	0	333	134	265	17	2	418	11	128	13	9	161	12	197	39	29	277	1189
05:00 PM	15	30	38	0	83	38	96	6	0	140	3	23	0	2	28	2	60	17	0	79	330
05:15 PM	9	32	28	0	69	41	82	6	5	134	3	37	0	0	40	1	37	6	4	48	291
05:30 PM	9	46	30	0	85	35	64	4	0	103	3	25	2	0	30	7	70	14	1	92	310
05:45 PM	21	29	23	0	73	41	69	4	0	114	6	17	4	2	29	2	66	9	0	77	293
Total	54	137	119	0	310	155	311	20	5	491	15	102	6	4	127	12	233	46	5	296	1224
Grand Total	169	713	400	12	1294	521	1069	76	9	1675	44	528	80	20	672	81	847	179	104	1211	4852
Apprch %	13.1	55.1	30.9	0.9		31.1	63.8	4.5	0.5		6.5	78.6	11.9	3		6.7	69.9	14.8	8.6		
Total %	3.5	14.7	8.2	0.2	26.7	10.7	22	1.6	0.2	34.5	0.9	10.9	1.6	0.4	13.8	1.7	17.5	3.7	2.1	25	
Unshifted	167	693	394	0	1254	518	1054	75	0	1647	44	511	78	0	633	78	830	168	0	1076	4610
% Unshifted	98.8	97.2	98.5	0	96.9	99.4	98.6	98.7	0	98.3	100	96.8	97.5	0	94.2	96.3	98	93.9	0	88.9	95
Bank 1	0	0	1	11	12	1	1	0	3	5	0	3	0	6	9	0	2	10	26	38	64
% Bank 1	0	0	0.2	91.7	0.9	0.2	0.1	0	33.3	0.3	0	0.6	0	30	1.3	0	0.2	5.6	25	3.1	1.3
Bank 2	2	20	5	1	28	2	14	1	6	23	0	14	2	14	30	3	15	1	78	97	178
% Bank 2	1.2	2.8	1.2	8.3	2.2	0.4	1.3	1.3	66.7	1.4	0	2.7	2.5	70	4.5	3.7	1.8	0.6	75	8	3.7

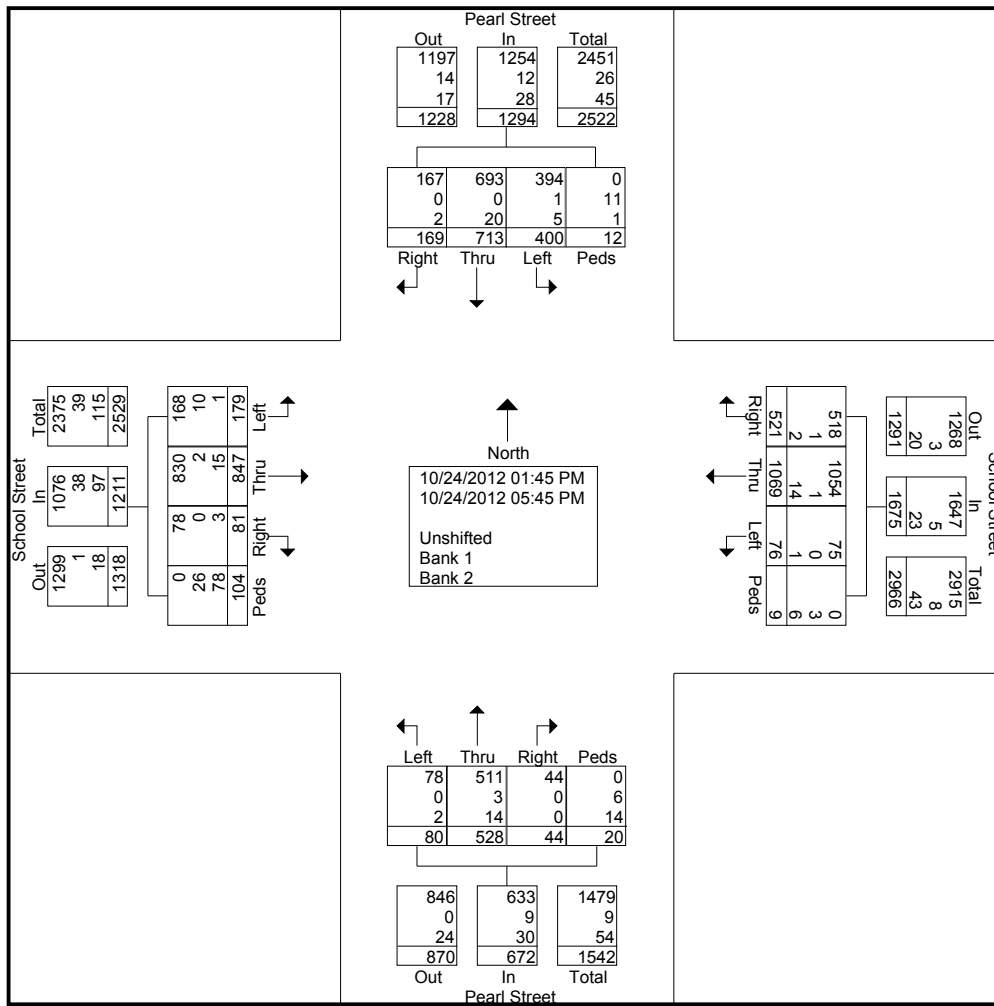


Old Colony Planning Council

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www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_PM
Site Code : 285
Start Date : 10/24/2012
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Board # & Staff: DB-400 (5) / RG

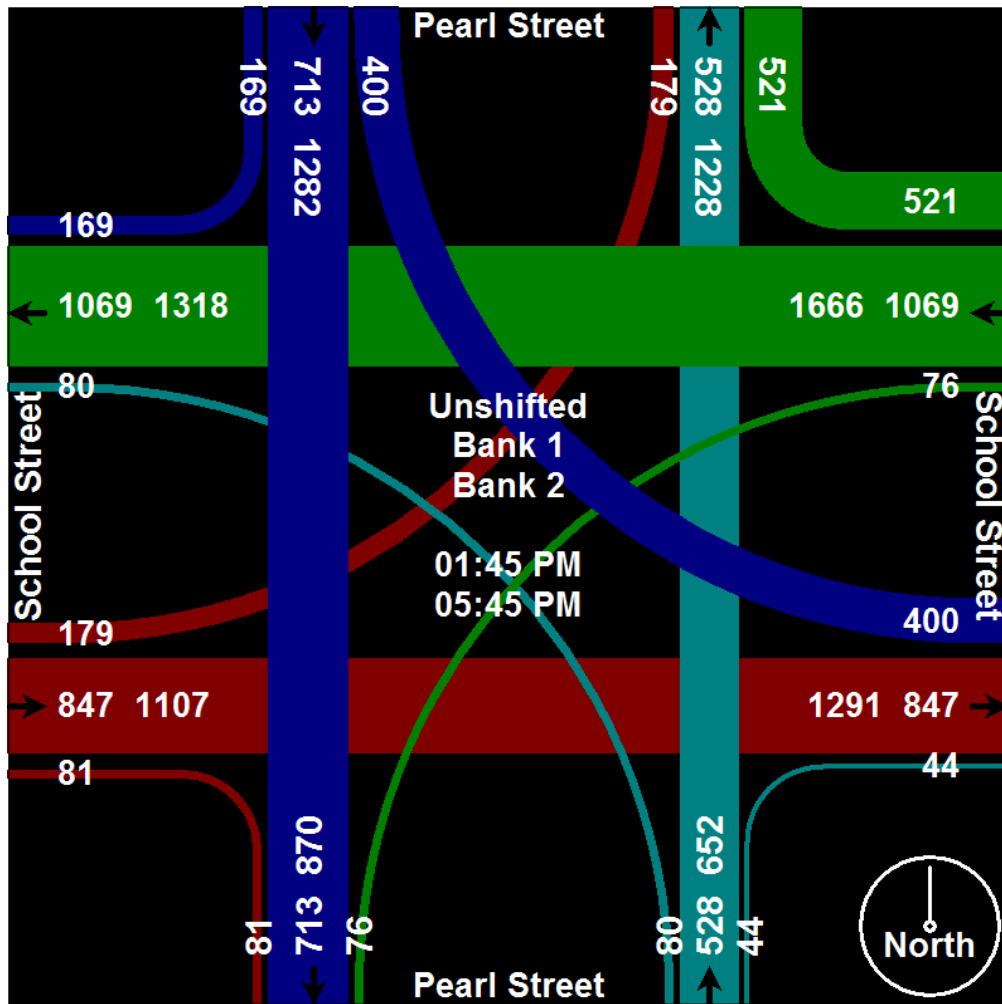
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File Name : School Street & Pearl Street_PM

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File Name : School Street & Pearl Street_PM
Site Code : 285
Start Date : 10/24/2012
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	Pearl Street Southbound					School Street Westbound					Pearl Street Northbound					School Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 01:45 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	22	51	33	0	106	40	64	4	0	108	0	34	3	1	38	3	68	7	0	78	330
05:00 PM	15	30	38	0	83	38	96	6	0	140	3	23	0	2	28	2	60	17	0	79	330
05:15 PM	9	32	28	0	69	41	82	6	5	134	3	37	0	0	40	1	37	6	4	48	291
05:30 PM	9	46	30	0	85	35	64	4	0	103	3	25	2	0	30	7	70	14	1	92	310
Total Volume	55	159	129	0	343	154	306	20	5	485	9	119	5	3	136	13	235	44	5	297	1261
% App. Total	16	46.4	37.6	0		31.8	63.1	4.1	1		6.6	87.5	3.7	2.2		4.4	79.1	14.8	1.7		
PHF	.625	.779	.849	.000	.809	.939	.797	.833	.250	.866	.750	.804	.417	.375	.850	.464	.839	.647	.313	.807	.955
Unshifted	55	153	129	0	337	154	303	20	0	477	9	116	5	0	130	13	234	44	0	291	1235
% Unshifted	100	96.2	100	0	98.3	100	99.0	100	0	98.4	100	97.5	100	0	95.6	100	99.6	100	0	98.0	97.9
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	3
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	0.7	0	0	0	40.0	0.7	0.2
Bank 2	0	6	0	0	6	0	3	0	5	8	0	3	0	2	5	0	1	0	3	4	23
% Bank 2	0	3.8	0	0	1.7	0	1.0	0	100	1.6	0	2.5	0	66.7	3.7	0	0.4	0	60.0	1.3	1.8

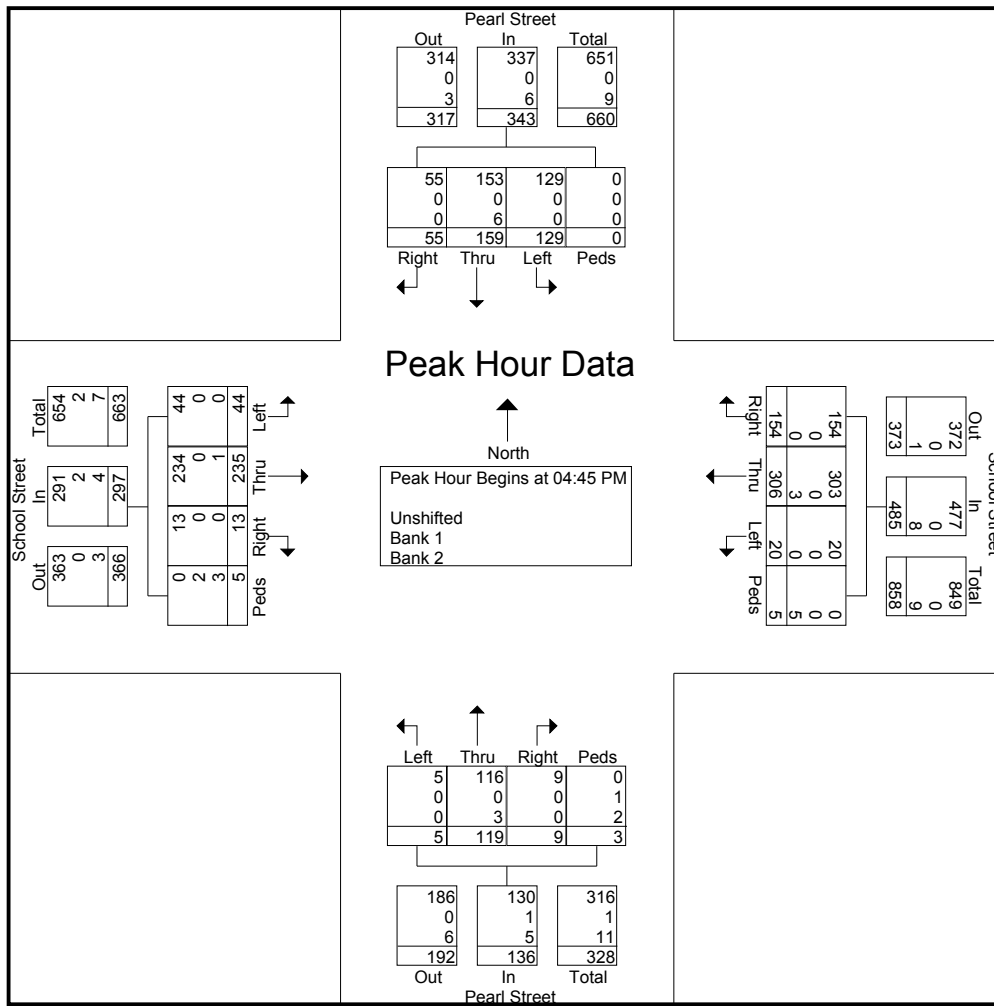


Old Colony Planning Council

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File Name : School Street & Pearl Street_PM
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Start Date : 10/24/2012
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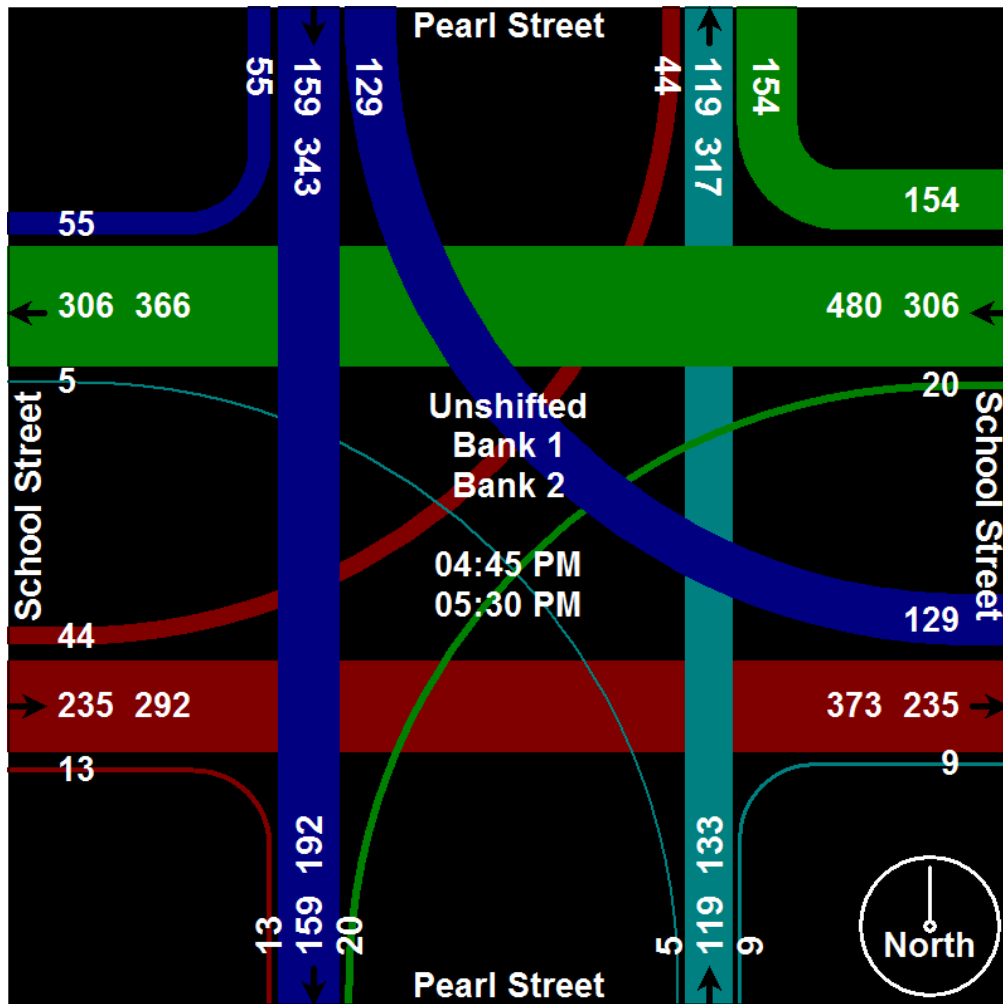
Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_PM

Site Code : 285

Start Date : 10/24/2012

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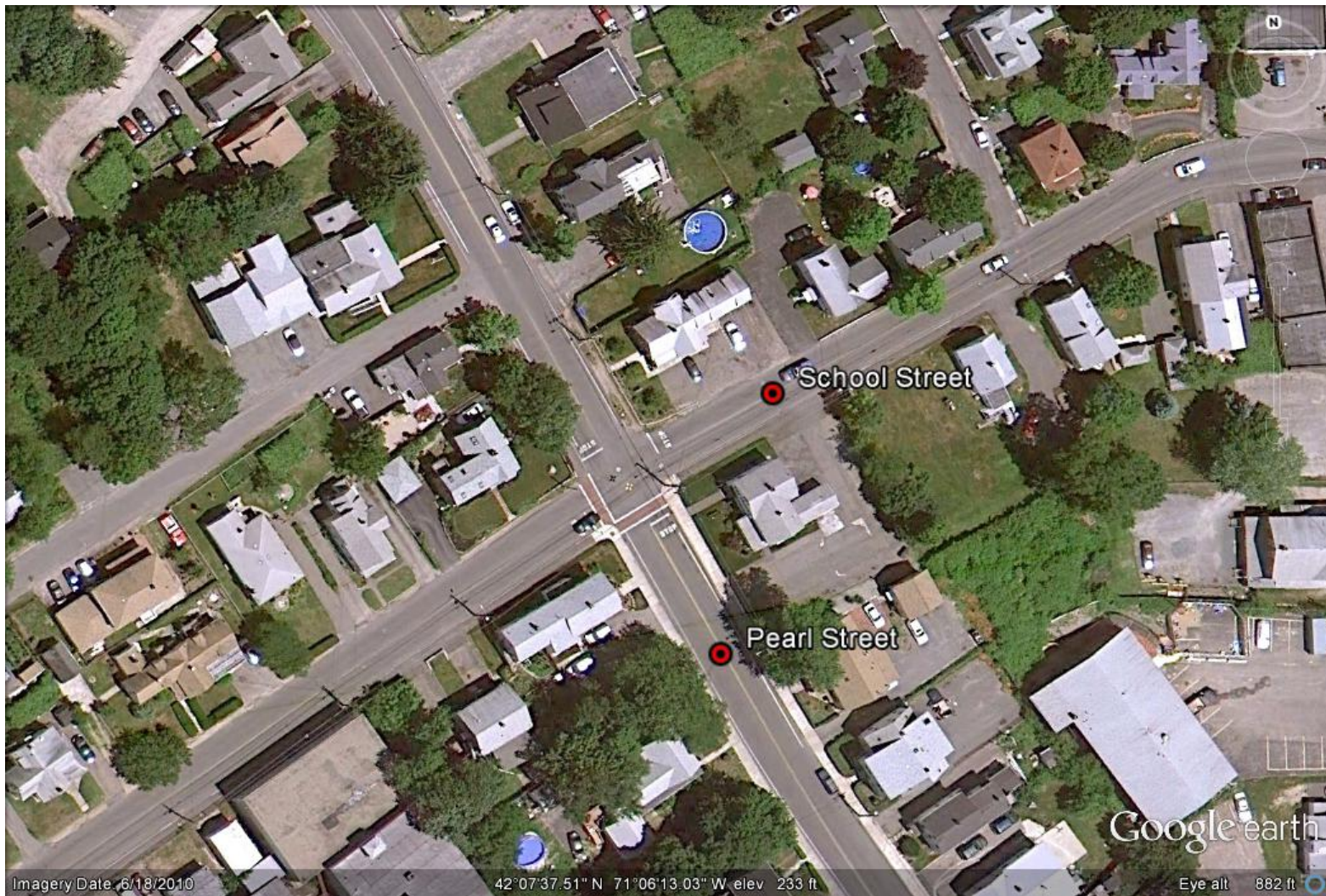
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Image 1





Old Colony Planning Council

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Board # & Staff: DB-400 (6) / Jcal
Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_AM
Site Code : 285
Start Date : 10/24/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Pearl Street Southbound					School Street Westbound					Pearl Street Northbound					School Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	2	5	5	0	12	16	11	0	1	28	1	12	1	0	14	0	34	5	0	39	93
06:15 AM	3	27	5	0	35	30	15	0	0	45	0	20	0	0	20	1	26	5	0	32	132
06:30 AM	3	29	6	0	38	43	28	0	0	71	0	28	2	0	30	0	45	6	0	51	190
06:45 AM	4	25	9	0	38	41	53	2	0	96	1	28	5	0	34	1	54	8	0	63	231
Total	12	86	25	0	123	130	107	2	1	240	2	88	8	0	98	2	159	24	0	185	646
07:00 AM	4	43	17	0	64	66	59	2	0	127	0	36	9	0	45	3	53	17	0	73	309
07:15 AM	11	38	29	0	78	57	56	3	0	116	0	40	6	0	46	5	49	26	0	80	320
07:30 AM	12	34	22	1	69	42	35	3	1	81	5	23	5	4	37	6	55	8	9	78	265
07:45 AM	2	29	5	0	36	44	33	2	1	80	2	36	2	1	41	1	53	18	0	72	229
Total	29	144	73	1	247	209	183	10	2	404	7	135	22	5	169	15	210	69	9	303	1123
08:00 AM	5	37	10	0	52	50	51	1	0	102	2	32	0	0	34	3	48	17	1	69	257
08:15 AM	2	36	17	0	55	43	43	5	5	96	2	20	1	1	24	8	55	6	0	69	244
08:30 AM	0	26	7	0	33	28	30	3	0	61	0	22	2	0	24	2	38	4	0	44	162
08:45 AM	4	23	7	0	34	19	26	1	0	46	3	33	2	0	38	0	30	5	0	35	153
Total	11	122	41	0	174	140	150	10	5	305	7	107	5	1	120	13	171	32	1	217	816
Grand Total	52	352	139	1	544	479	440	22	8	949	16	330	35	6	387	30	540	125	10	705	2585
Apprch %	9.6	64.7	25.6	0.2		50.5	46.4	2.3	0.8		4.1	85.3	9	1.6		4.3	76.6	17.7	1.4		
Total %	2	13.6	5.4	0	21	18.5	17	0.9	0.3	36.7	0.6	12.8	1.4	0.2	15	1.2	20.9	4.8	0.4	27.3	
Unshifted	52	342	137	0	531	476	437	20	0	933	16	309	33	0	358	29	526	119	0	674	2496
% Unshifted	100	97.2	98.6	0	97.6	99.4	99.3	90.9	0	98.3	100	93.6	94.3	0	92.5	96.7	97.4	95.2	0	95.6	96.6
Bank 1	0	5	2	1	8	2	2	1	8	13	0	4	0	5	9	0	2	4	8	14	44
% Bank 1	0	1.4	1.4	100	1.5	0.4	0.5	4.5	100	1.4	0	1.2	0	83.3	2.3	0	0.4	3.2	80	2	1.7
Bank 2	0	5	0	0	5	1	1	1	0	3	0	17	2	1	20	1	12	2	2	17	45
% Bank 2	0	1.4	0	0	0.9	0.2	0.2	4.5	0	0.3	0	5.2	5.7	16.7	5.2	3.3	2.2	1.6	20	2.4	1.7

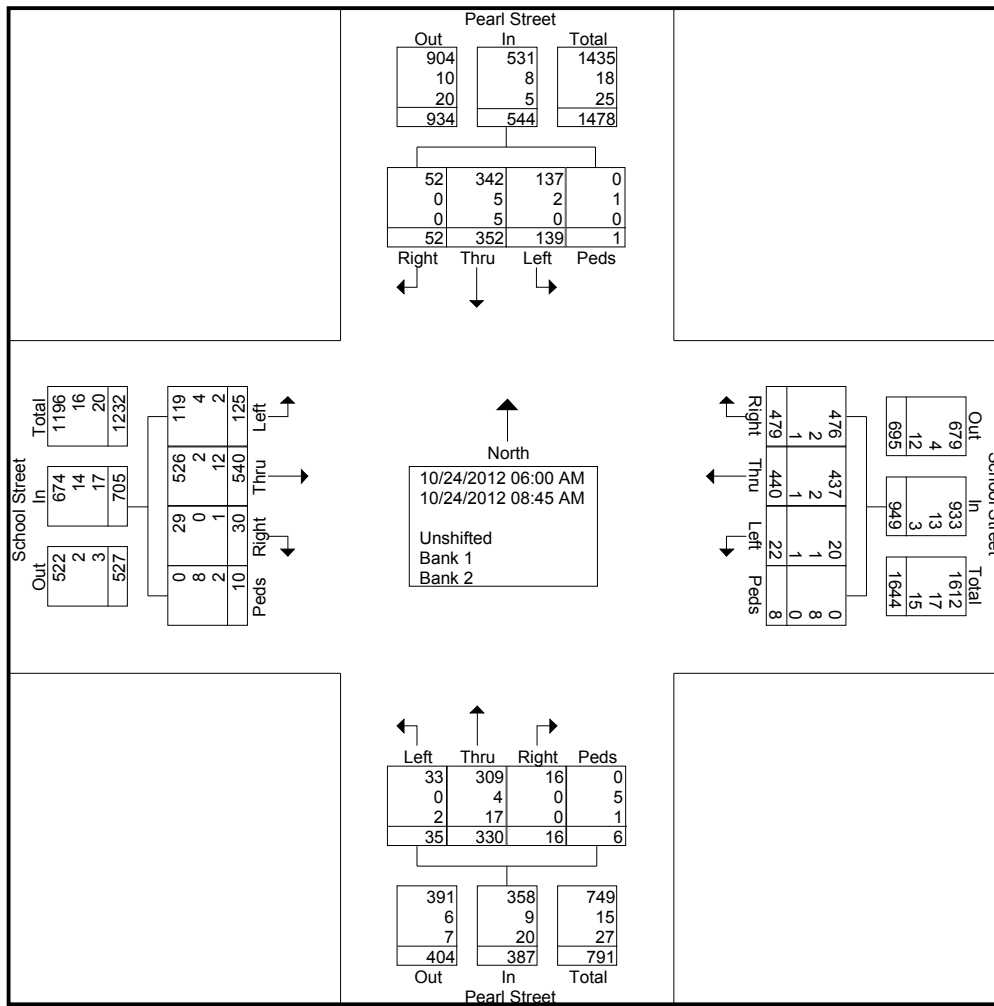


Old Colony Planning Council

70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / Jcal
Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_AM
Site Code : 285
Start Date : 10/24/2012
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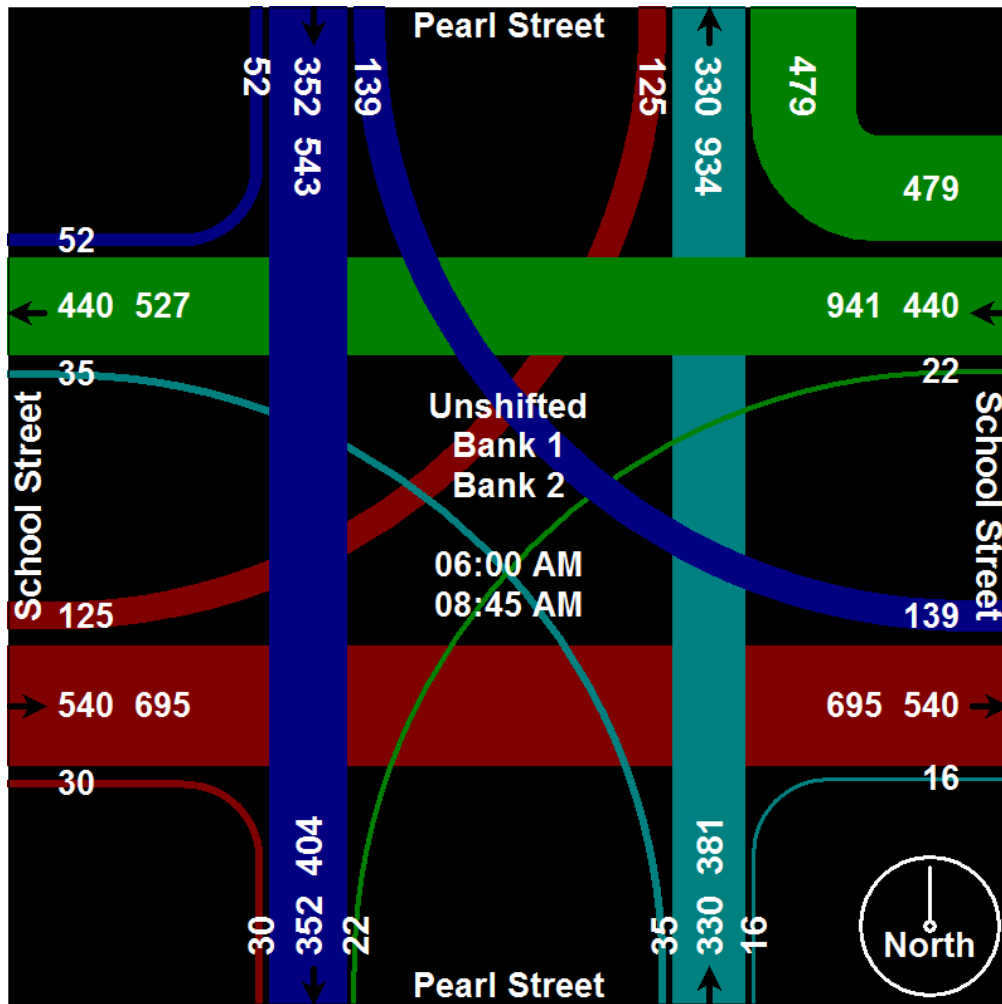
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Start Date : 10/24/2012
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	Pearl Street Southbound					School Street Westbound					Pearl Street Northbound					School Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45 AM																					
06:45 AM	4	25	9	0	38	41	53	2	0	96	1	28	5	0	34	1	54	8	0	63	231
07:00 AM	4	43	17	0	64	66	59	2	0	127	0	36	9	0	45	3	53	17	0	73	309
07:15 AM	11	38	29	0	78	57	56	3	0	116	0	40	6	0	46	5	49	26	0	80	320
07:30 AM	12	34	22	1	69	42	35	3	1	81	5	23	5	4	37	6	55	8	9	78	265
Total Volume	31	140	77	1	249	206	203	10	1	420	6	127	25	4	162	15	211	59	9	294	1125
% App. Total	12.4	56.2	30.9	0.4		49	48.3	2.4	0.2		3.7	78.4	15.4	2.5		5.1	71.8	20.1	3.1		
PHF	.646	.814	.664	.250	.798	.780	.860	.833	.250	.827	.300	.794	.694	.250	.880	.625	.959	.567	.250	.919	.879
Unshifted	31	138	76	0	245	205	202	10	0	417	6	114	25	0	145	15	206	56	0	277	1084
% Unshifted	100	98.6	98.7	0	98.4	99.5	99.5	100	0	99.3	100	89.8	100	0	89.5	100	97.6	94.9	0	94.2	96.4
Bank 1	0	2	1	1	4	1	0	0	1	2	0	4	0	4	8	0	1	2	8	11	25
% Bank 1	0	1.4	1.3	100	1.6	0.5	0	0	100	0.5	0	3.1	0	100	4.9	0	0.5	3.4	88.9	3.7	2.2
Bank 2	0	0	0	0	0	0	1	0	0	1	0	9	0	0	9	0	4	1	1	6	16
% Bank 2	0	0	0	0	0	0	0.5	0	0	0.2	0	7.1	0	0	5.6	0	1.9	1.7	11.1	2.0	1.4

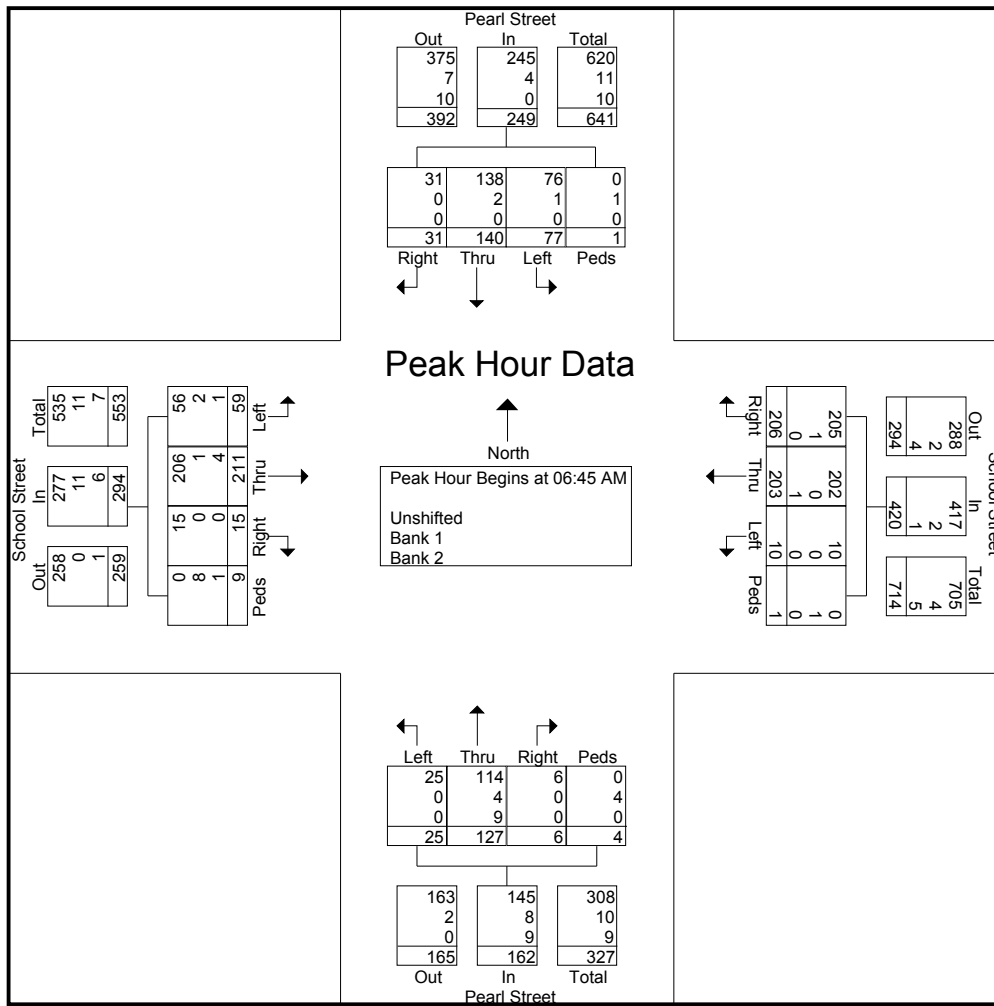


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Community: Stoughton
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Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_AM
Site Code : 285
Start Date : 10/24/2012
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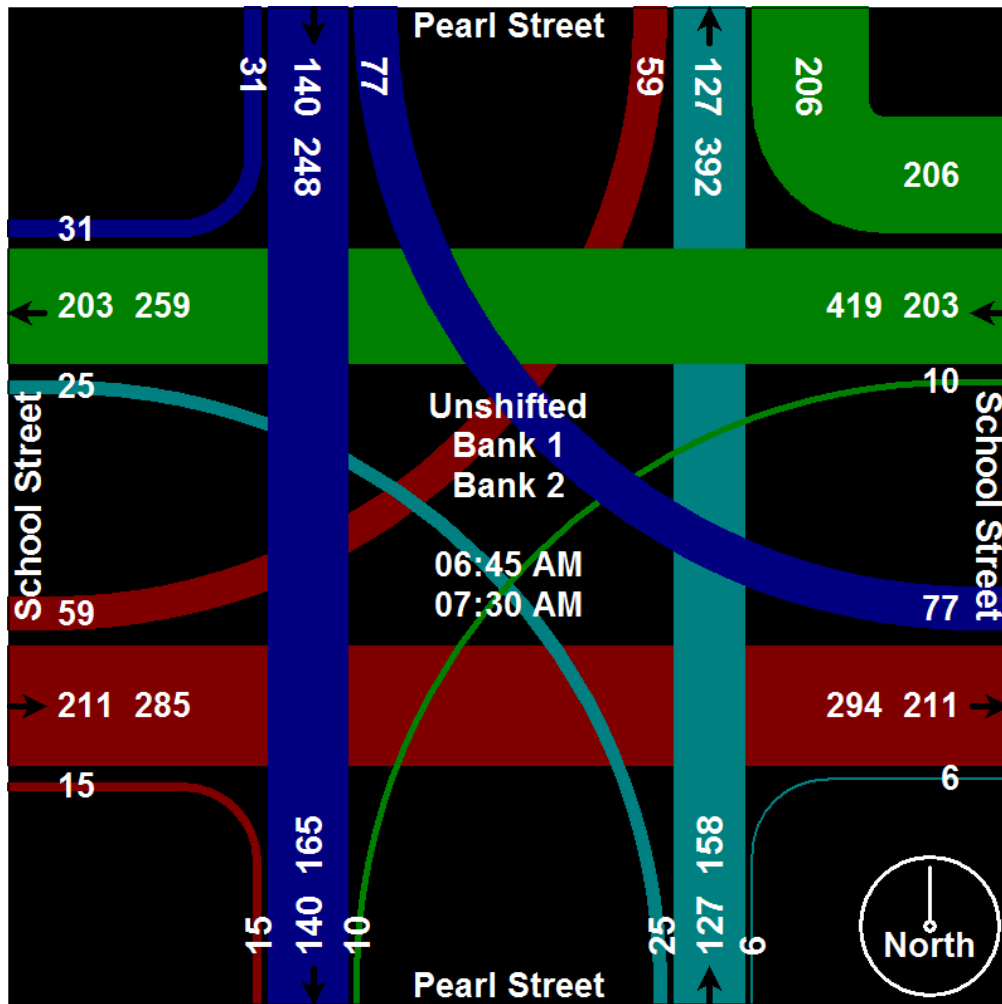
Traffic Control: Four Way Stop

File Name : School Street & Pearl Street_AM

Site Code : 285

Start Date : 10/24/2012

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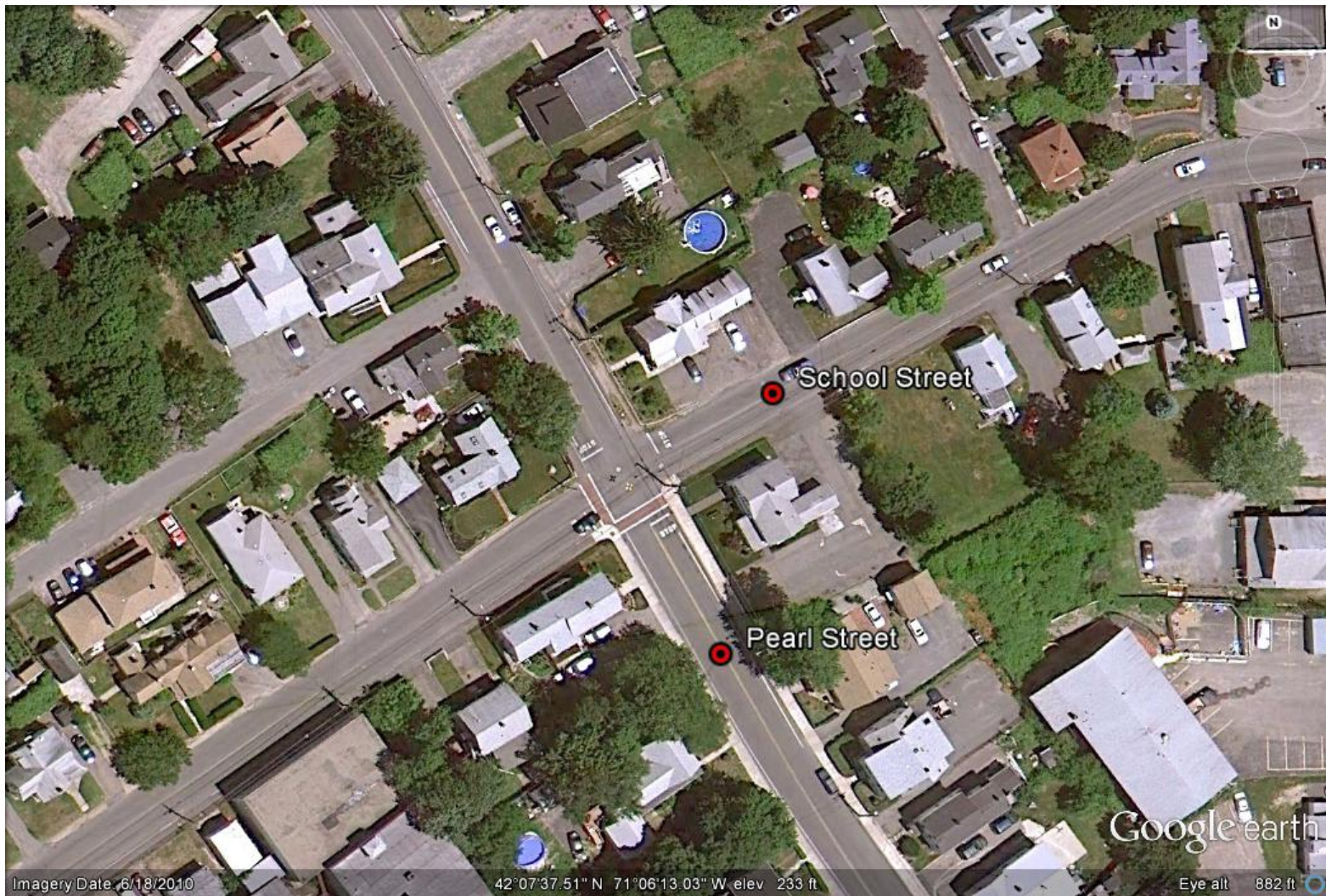
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File Name : School Street & Pearl Street_AM
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Image 1





Old Colony Planning Council

70 School Street
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(508) 583-1833
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Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (3) / RG
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & West Street_PM
Site Code : 285
Start Date : 3/5/2013
Page No : 1

Groups Printed- Cars - Buses - Trucks

	Central Street (Route 27) Westbound				West Street Northbound				Central Street (Route 27) Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	151	47	0	198	28	6	1	35	12	167	0	179	412
04:15 PM	173	41	0	214	30	7	0	37	14	186	0	200	451
04:30 PM	193	47	0	240	27	18	1	46	12	171	0	183	469
04:45 PM	168	48	0	216	30	5	1	36	15	196	0	211	463
Total	685	183	0	868	115	36	3	154	53	720	0	773	1795
05:00 PM	192	71	0	263	21	6	0	27	18	210	0	228	518
05:15 PM	188	62	0	250	33	10	0	43	16	205	0	221	514
05:30 PM	176	51	0	227	29	10	0	39	17	187	0	204	470
05:45 PM	140	47	0	187	60	15	0	75	12	195	0	207	469
Total	696	231	0	927	143	41	0	184	63	797	0	860	1971
Grand Total	1381	414	0	1795	258	77	3	338	116	1517	0	1633	3766
Apprch %	76.9	23.1	0		76.3	22.8	0.9		7.1	92.9	0		
Total %	36.7	11	0	47.7	6.9	2	0.1	9	3.1	40.3	0	43.4	
Cars	1361	410	0	1771	257	77	0	334	116	1483	0	1599	3704
% Cars	98.6	99	0	98.7	99.6	100	0	98.8	100	97.8	0	97.9	98.4
Buses	1	0	0	1	0	0	2	2	0	4	0	4	7
% Buses	0.1	0	0	0.1	0	0	66.7	0.6	0	0.3	0	0.2	0.2
Trucks	19	4	0	23	1	0	1	2	0	30	0	30	55
% Trucks	1.4	1	0	1.3	0.4	0	33.3	0.6	0	2	0	1.8	1.5

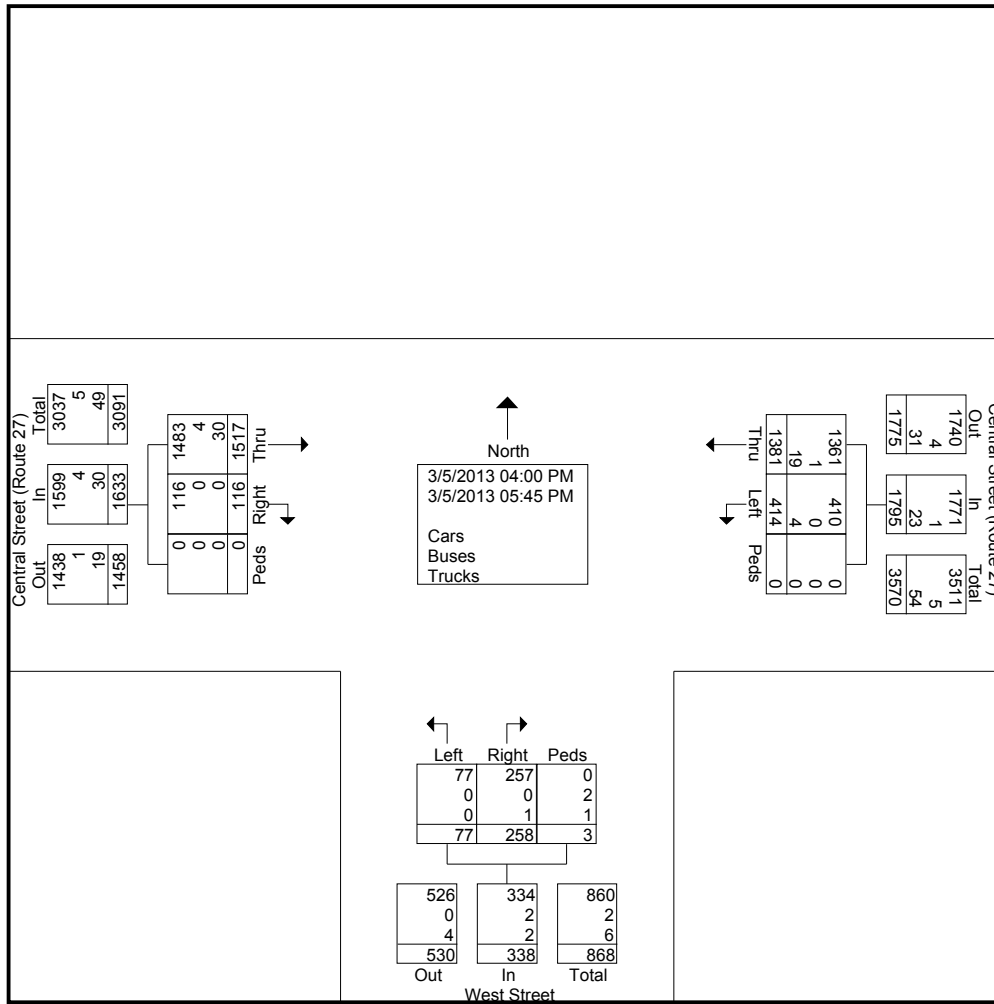


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Community: Stoughton
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Traffic Control: Stop Sign

File Name : Central Street (Route 27) & West Street_PM
Site Code : 285
Start Date : 3/5/2013
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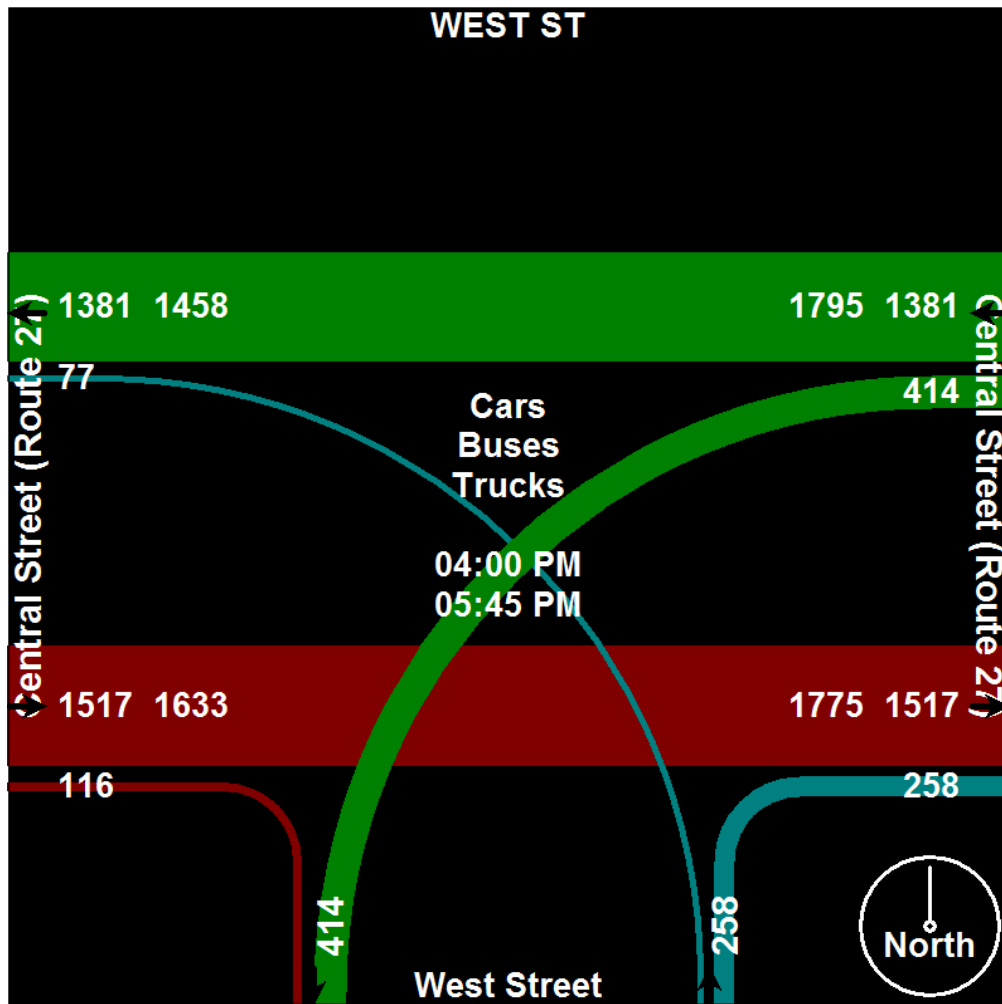


Old Colony Planning Council

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(508) 583-1833
www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (3) / RG
Traffic Control: Stop Sign

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	Central Street (Route 27) Westbound				West Street Northbound				Central Street (Route 27) Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 05:00 PM													
05:00 PM	192	71	0	263	21	6	0	27	18	210	0	228	518
05:15 PM	188	62	0	250	33	10	0	43	16	205	0	221	514
05:30 PM	176	51	0	227	29	10	0	39	17	187	0	204	470
05:45 PM	140	47	0	187	60	15	0	75	12	195	0	207	469
Total Volume	696	231	0	927	143	41	0	184	63	797	0	860	1971
% App. Total	75.1	24.9	0		77.7	22.3	0		7.3	92.7	0		
PHF	.906	.813	.000	.881	.596	.683	.000	.613	.875	.949	.000	.943	.951
Cars	684	228	0	912	142	41	0	183	63	779	0	842	1937
% Cars	98.3	98.7	0	98.4	99.3	100	0	99.5	100	97.7	0	97.9	98.3
Buses	0	0	0	0	0	0	0	0	0	2	0	2	2
% Buses	0	0	0	0	0	0	0	0	0	0.3	0	0.2	0.1
Trucks	12	3	0	15	1	0	0	1	0	16	0	16	32
% Trucks	1.7	1.3	0	1.6	0.7	0	0	0.5	0	2.0	0	1.9	1.6

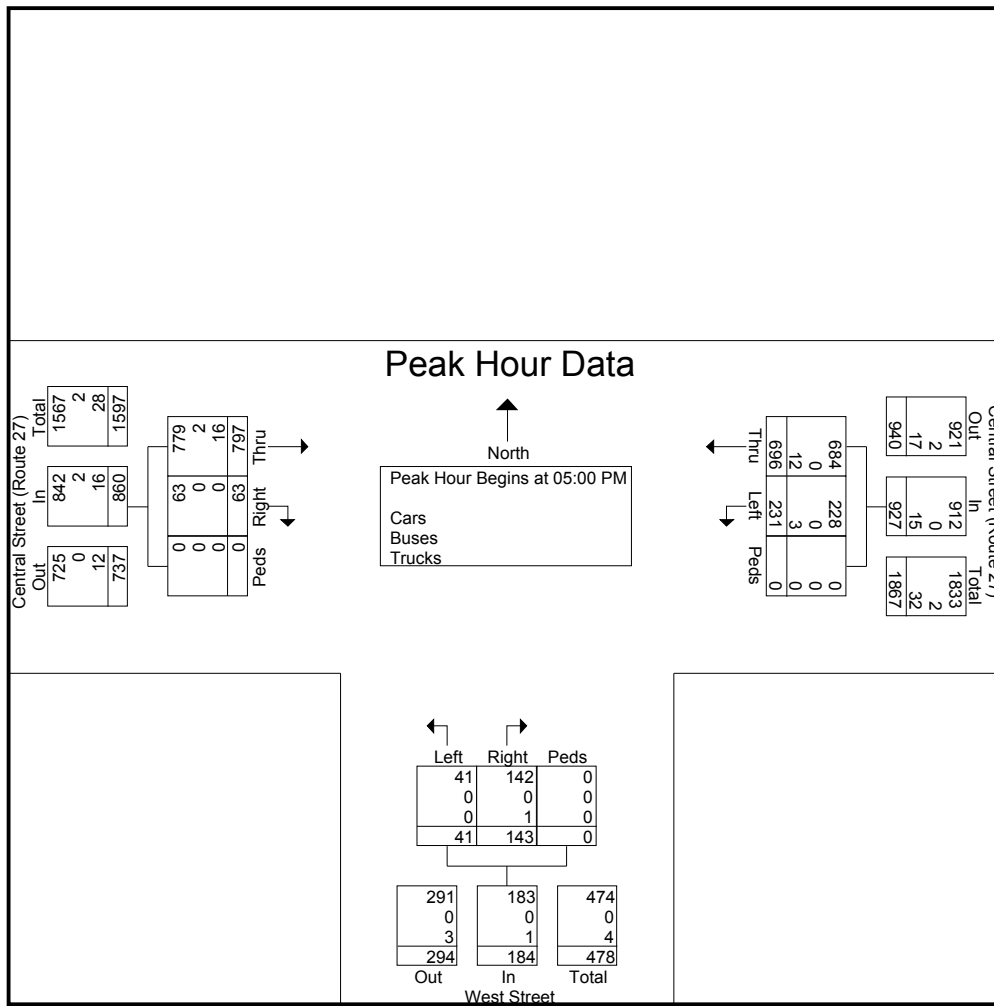


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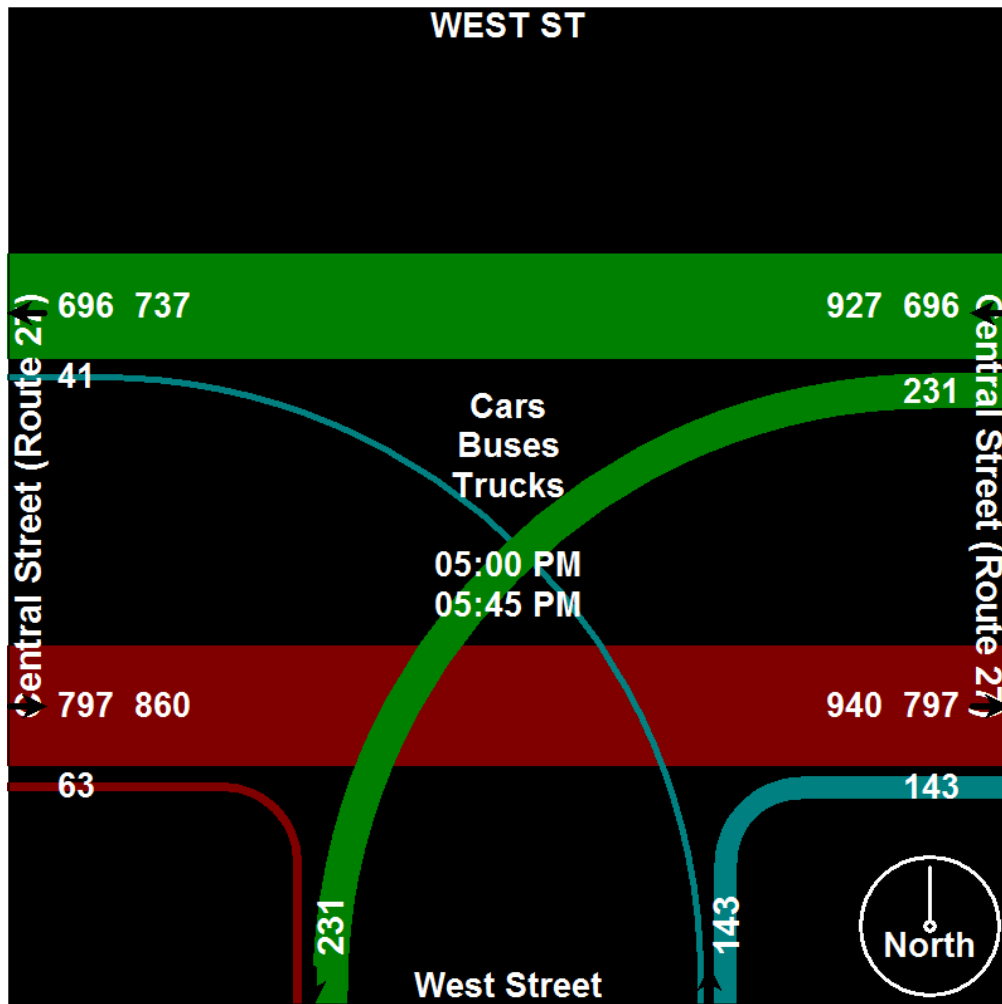


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File Name : Central Street (Route 27) & West Street_MD
Site Code : 285
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Groups Printed- Cars - Buses - Trucks

	Central Street (Route 27) Westbound				West Street Northbound				Central Street (Route 27) Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
02:30 PM	175	51	0	226	32	9	8	49	15	157	0	172	447
02:45 PM	167	36	0	203	34	35	0	69	16	165	0	181	453
Total	342	87	0	429	66	44	8	118	31	322	0	353	900
03:00 PM	171	36	0	207	24	7	1	32	8	170	0	178	417
03:15 PM	164	46	0	210	29	4	1	34	11	165	0	176	420
03:30 PM	170	39	0	209	22	13	0	35	19	184	0	203	447
03:45 PM	162	47	0	209	45	12	1	58	22	201	0	223	490
Total	667	168	0	835	120	36	3	159	60	720	0	780	1774
Grand Total	1009	255	0	1264	186	80	11	277	91	1042	0	1133	2674
Apprch %	79.8	20.2	0		67.1	28.9	4		8	92	0		
Total %	37.7	9.5	0	47.3	7	3	0.4	10.4	3.4	39	0	42.4	
Cars	987	250	0	1237	181	80	0	261	88	990	0	1078	2576
% Cars	97.8	98	0	97.9	97.3	100	0	94.2	96.7	95	0	95.1	96.3
Buses	3	4	0	7	2	0	10	12	2	8	0	10	29
% Buses	0.3	1.6	0	0.6	1.1	0	90.9	4.3	2.2	0.8	0	0.9	1.1
Trucks	19	1	0	20	3	0	1	4	1	44	0	45	69
% Trucks	1.9	0.4	0	1.6	1.6	0	9.1	1.4	1.1	4.2	0	4	2.6

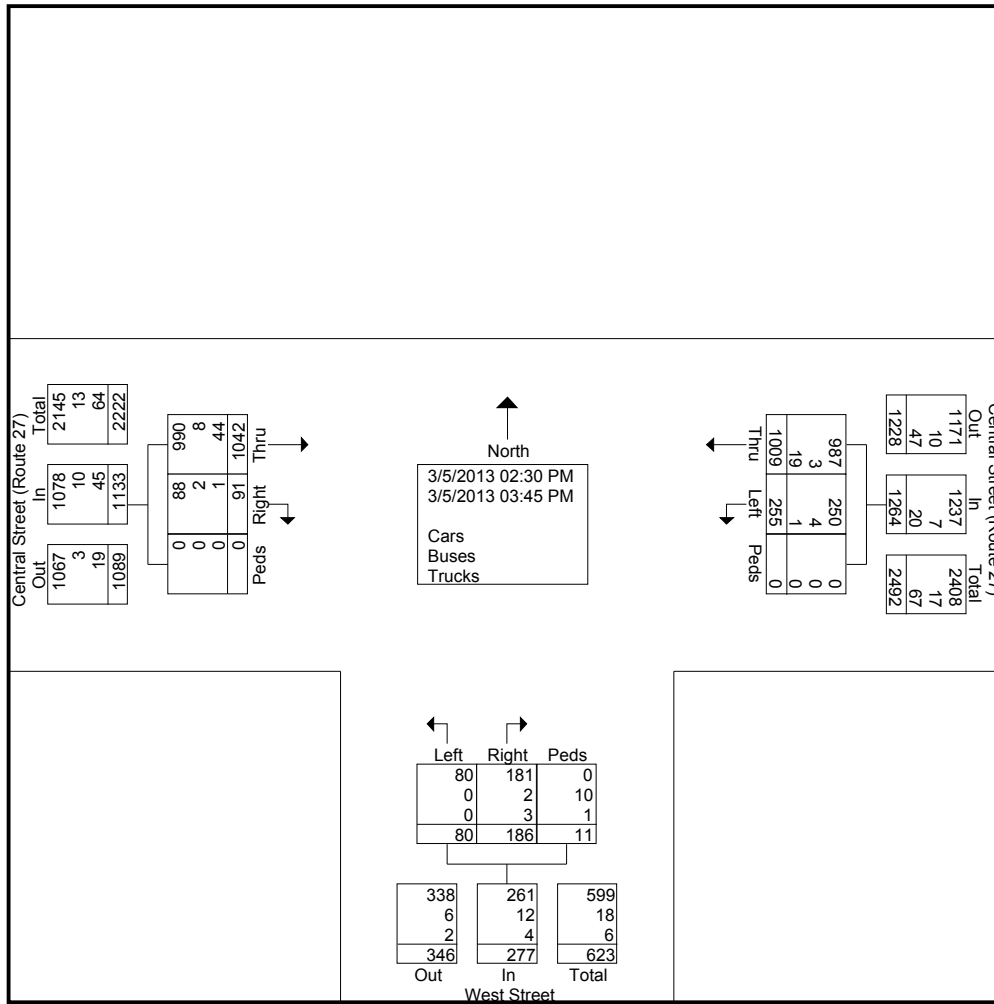


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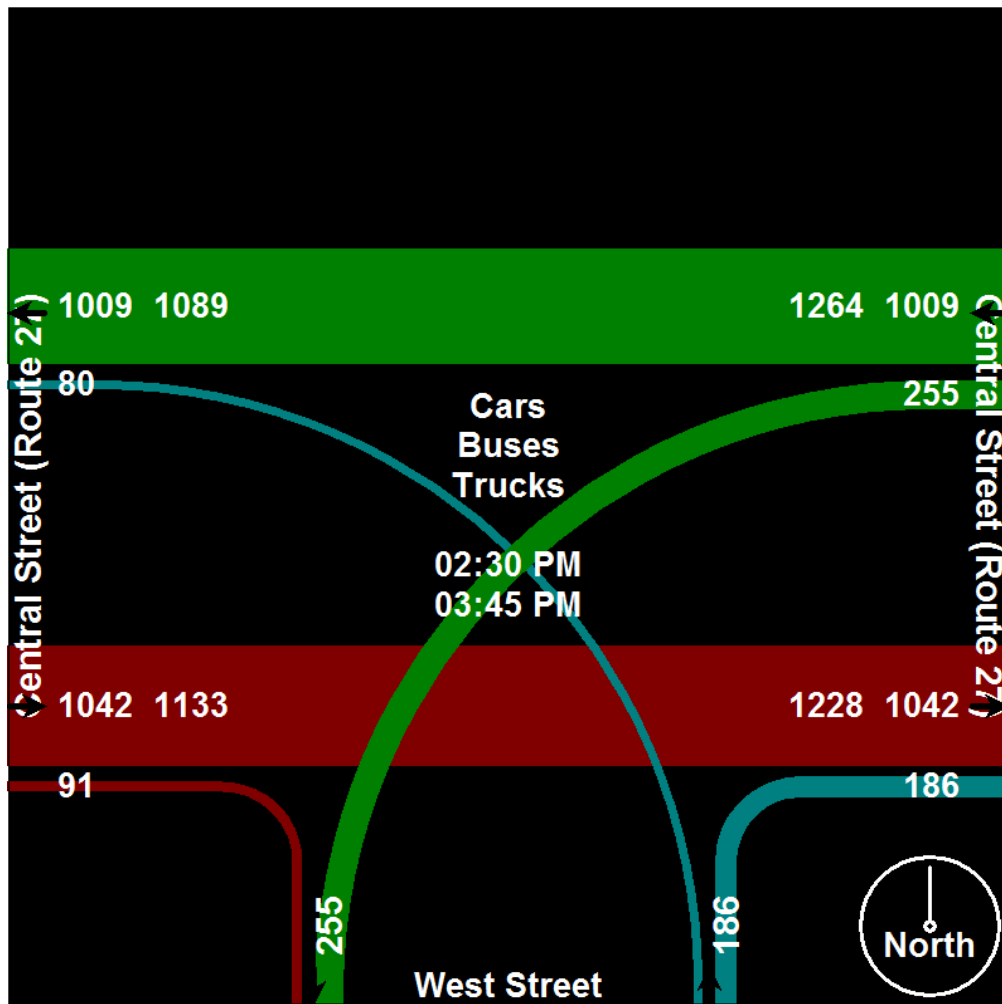


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	Central Street (Route 27) Westbound				West Street Northbound				Central Street (Route 27) Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
Peak Hour Analysis From 02:30 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:00 PM													
03:00 PM	171	36	0	207	24	7	1	32	8	170	0	178	417
03:15 PM	164	46	0	210	29	4	1	34	11	165	0	176	420
03:30 PM	170	39	0	209	22	13	0	35	19	184	0	203	447
03:45 PM	162	47	0	209	45	12	1	58	22	201	0	223	490
Total Volume	667	168	0	835	120	36	3	159	60	720	0	780	1774
% App. Total	79.9	20.1	0		75.5	22.6	1.9		7.7	92.3	0		
PHF	.975	.894	.000	.994	.667	.692	.750	.685	.682	.896	.000	.874	.905
Cars	654	167	0	821	118	36	0	154	58	685	0	743	1718
% Cars	98.1	99.4	0	98.3	98.3	100	0	96.9	96.7	95.1	0	95.3	96.8
Buses	3	1	0	4	0	0	2	2	1	6	0	7	13
% Buses	0.4	0.6	0	0.5	0	0	66.7	1.3	1.7	0.8	0	0.9	0.7
Trucks	10	0	0	10	2	0	1	3	1	29	0	30	43
% Trucks	1.5	0	0	1.2	1.7	0	33.3	1.9	1.7	4.0	0	3.8	2.4

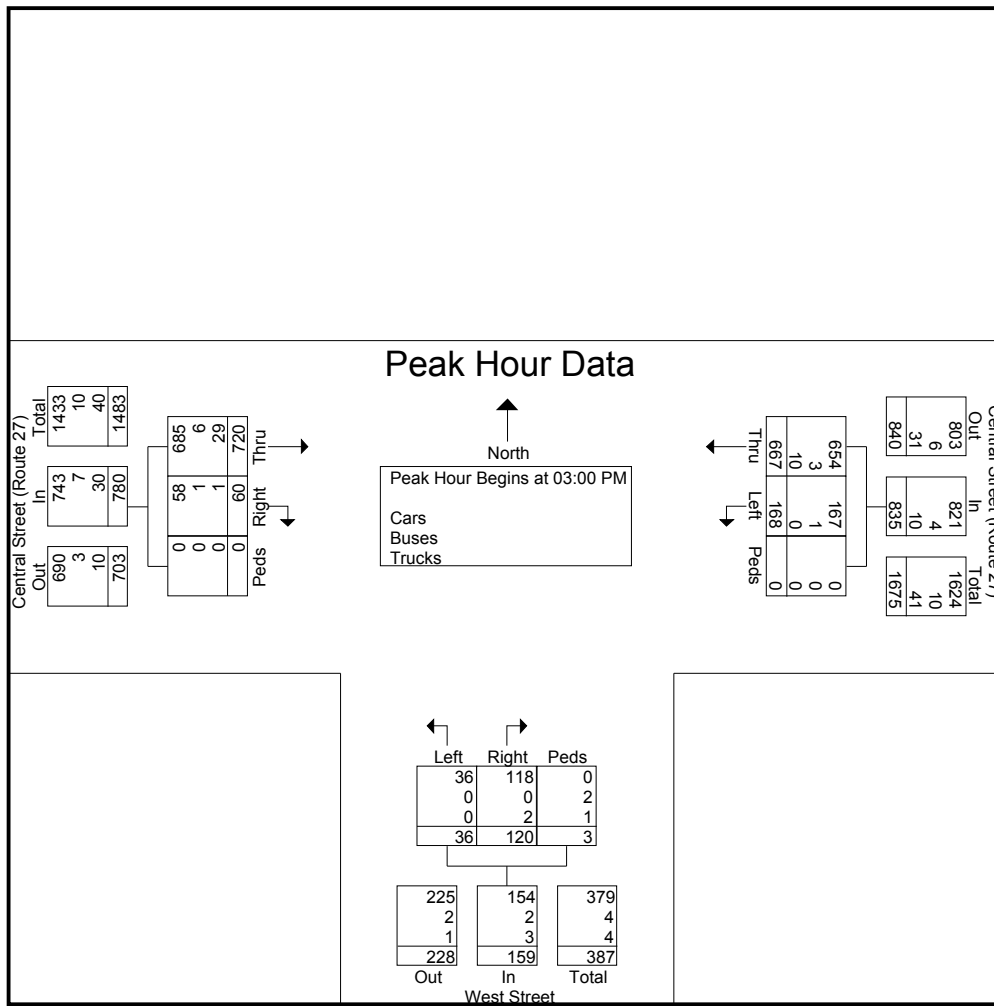


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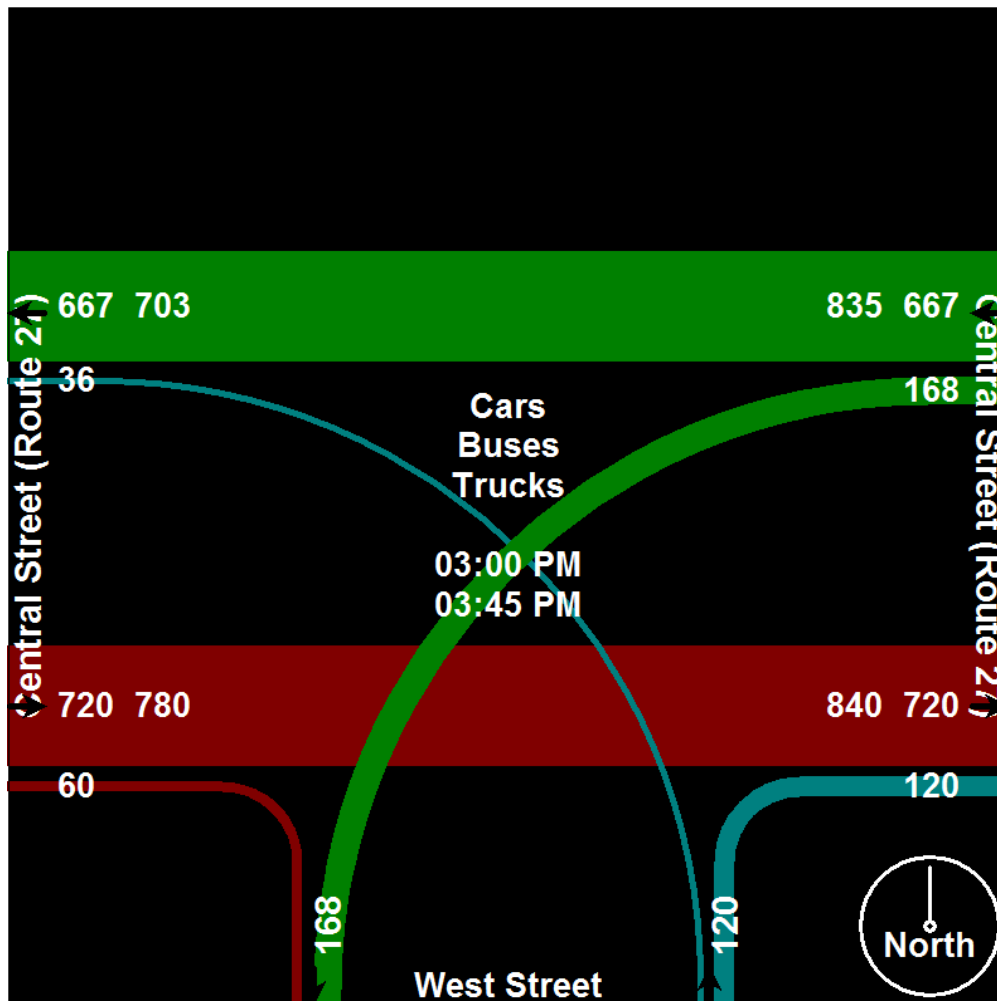


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Site Code : 285
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Image 1





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File Name : central street (route 27) & west street_am
Site Code : 285
Start Date : 3/5/2013
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Groups Printed- Cars - Buses - Trucks

	Central Street (Route 27) Westbound				West Street Northbound				Central Street (Route 27) Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	142	25	0	167	66	11	0	77	1	176	0	177	421
07:15 AM	160	33	0	193	72	5	0	77	8	185	0	193	463
07:30 AM	153	25	0	178	63	8	1	72	6	164	0	170	420
07:45 AM	132	17	0	149	55	10	1	66	10	187	0	197	412
Total	587	100	0	687	256	34	2	292	25	712	0	737	1716
08:00 AM	137	31	0	168	68	27	0	95	7	175	0	182	445
08:15 AM	157	29	0	186	64	25	1	90	32	143	0	175	451
08:30 AM	108	18	0	126	36	12	0	48	2	172	0	174	348
08:45 AM	121	23	0	144	57	10	0	67	6	159	0	165	376
Total	523	101	0	624	225	74	1	300	47	649	0	696	1620
Grand Total	1110	201	0	1311	481	108	3	592	72	1361	0	1433	3336
Apprch %	84.7	15.3	0		81.2	18.2	0.5		5	95	0		
Total %	33.3	6	0	39.3	14.4	3.2	0.1	17.7	2.2	40.8	0	43	
Cars	1065	193	0	1258	474	107	0	581	71	1316	0	1387	3226
% Cars	95.9	96	0	96	98.5	99.1	0	98.1	98.6	96.7	0	96.8	96.7
Buses	7	1	0	8	0	0	2	2	1	5	0	6	16
% Buses	0.6	0.5	0	0.6	0	0	66.7	0.3	1.4	0.4	0	0.4	0.5
Trucks	38	7	0	45	7	1	1	9	0	40	0	40	94
% Trucks	3.4	3.5	0	3.4	1.5	0.9	33.3	1.5	0	2.9	0	2.8	2.8

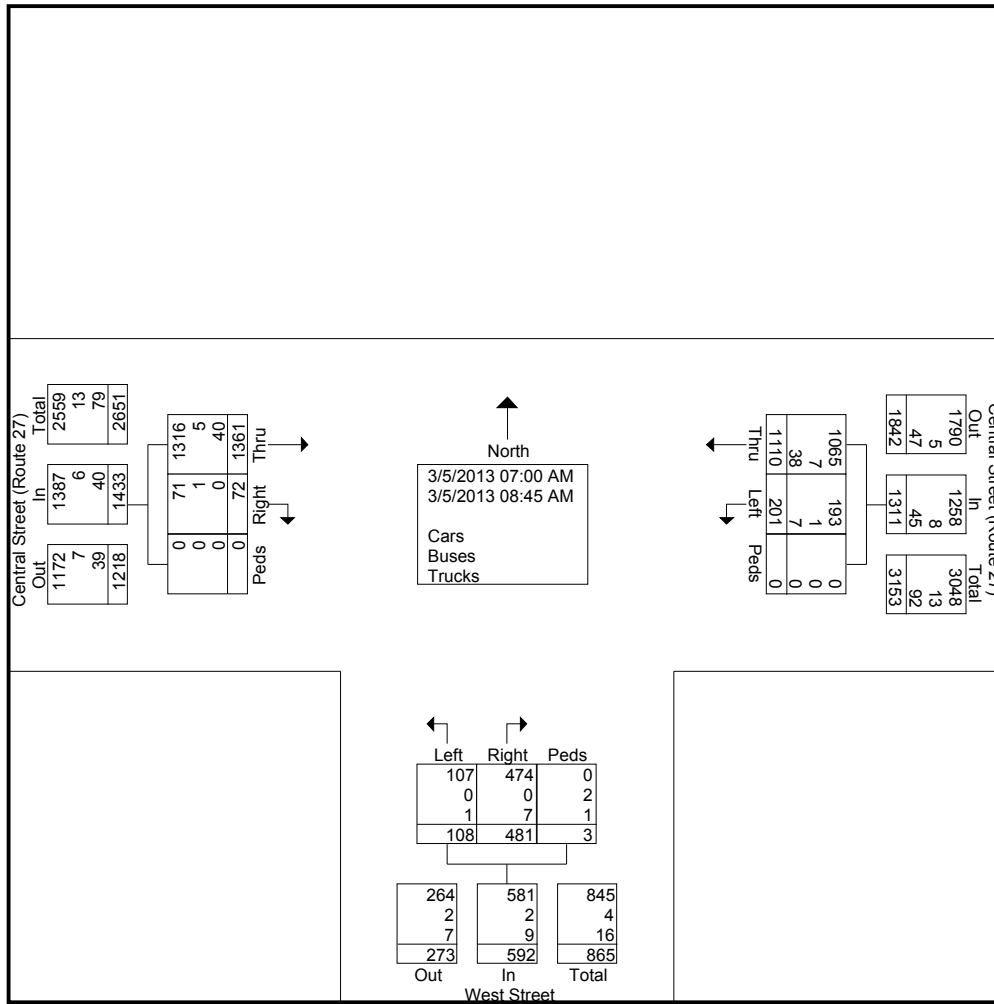


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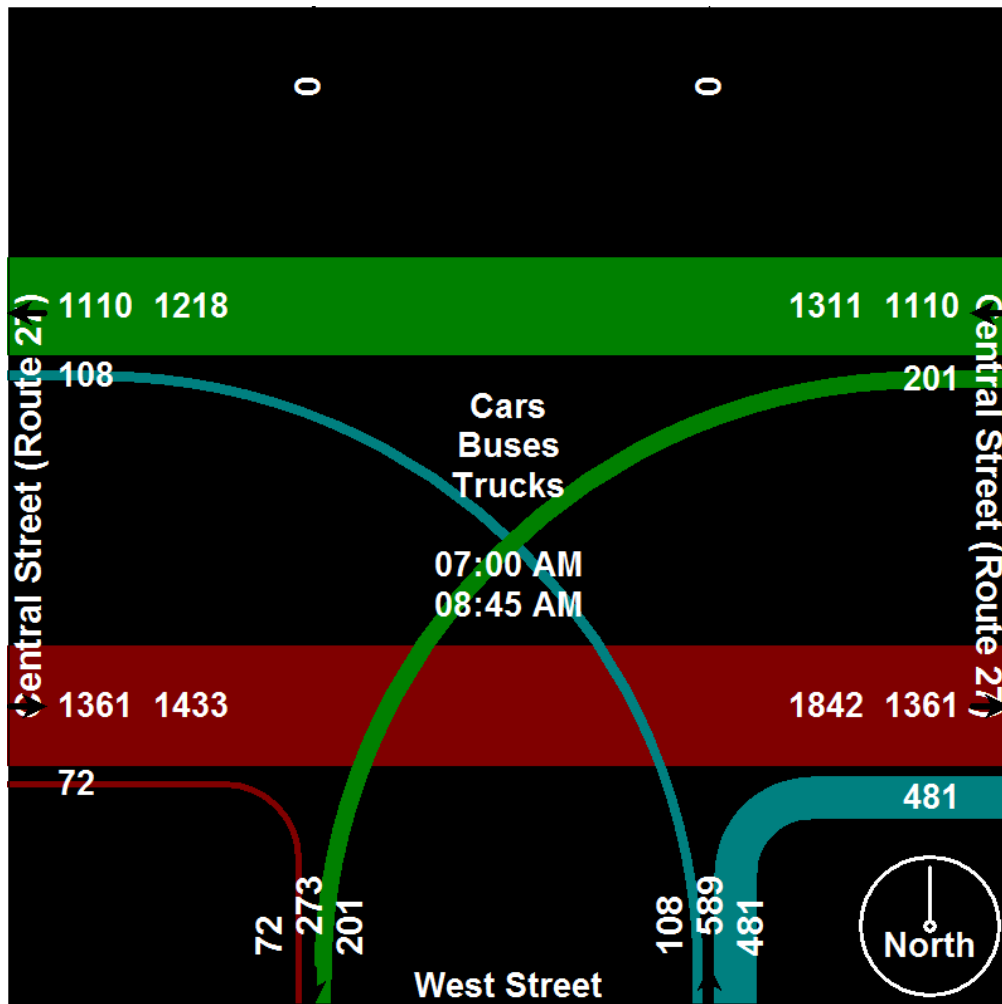


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	Central Street (Route 27) Westbound				West Street Northbound				Central Street (Route 27) Eastbound				
Start Time	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	160	33	0	193	72	5	0	77	8	185	0	193	463
07:30 AM	153	25	0	178	63	8	1	72	6	164	0	170	420
07:45 AM	132	17	0	149	55	10	1	66	10	187	0	197	412
08:00 AM	137	31	0	168	68	27	0	95	7	175	0	182	445
Total Volume	582	106	0	688	258	50	2	310	31	711	0	742	1740
% App. Total	84.6	15.4	0		83.2	16.1	0.6		4.2	95.8	0		
PHF	.909	.803	.000	.891	.896	.463	.500	.816	.775	.951	.000	.942	.940
Cars	560	100	0	660	253	49	0	302	30	687	0	717	1679
% Cars	96.2	94.3	0	95.9	98.1	98.0	0	97.4	96.8	96.6	0	96.6	96.5
Buses	3	1	0	4	0	0	1	1	1	2	0	3	8
% Buses	0.5	0.9	0	0.6	0	0	50.0	0.3	3.2	0.3	0	0.4	0.5
Trucks	19	5	0	24	5	1	1	7	0	22	0	22	53
% Trucks	3.3	4.7	0	3.5	1.9	2.0	50.0	2.3	0	3.1	0	3.0	3.0

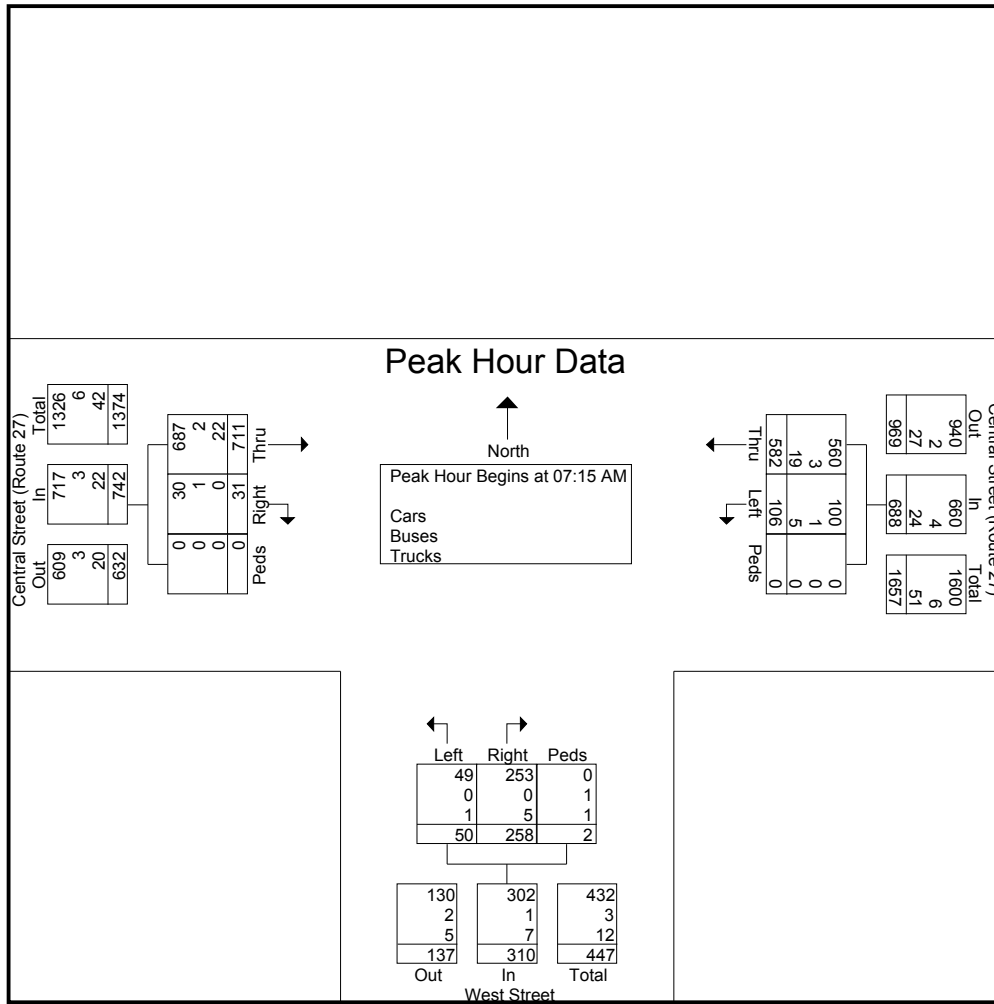


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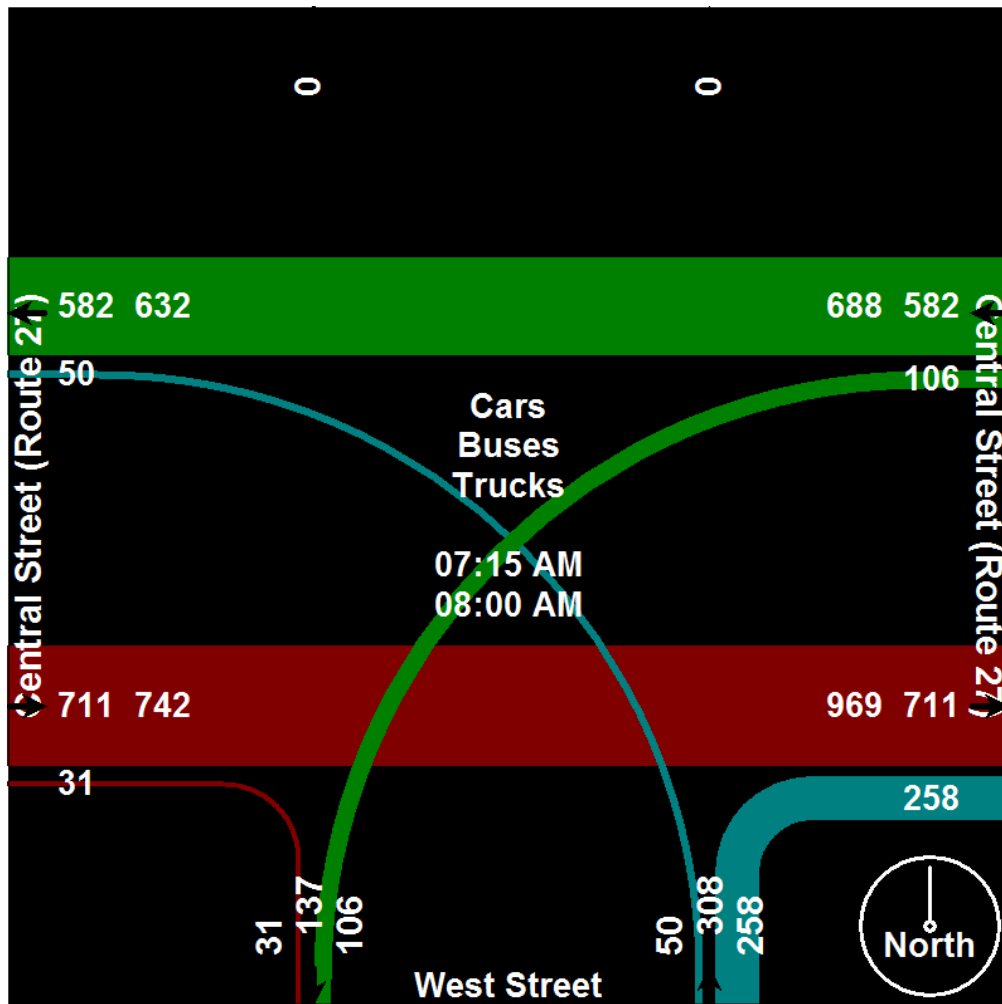


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Image 1





Old Colony Planning Council

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Site Code : 285
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Groups Printed- Cars - Buses - Trucks

	Island Street Southbound				Central Street (Route 27) Westbound				Central Street (Route 27) Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	6	9	0	15	23	177	0	200	186	11	0	197	412
04:15 PM	10	22	0	32	32	201	0	233	211	6	0	217	482
04:30 PM	10	17	0	27	18	224	0	242	212	3	0	215	484
04:45 PM	16	15	0	31	22	202	0	224	196	9	0	205	460
Total	42	63	0	105	95	804	0	899	805	29	0	834	1838
05:00 PM	22	21	0	43	26	207	0	233	206	5	0	211	487
05:15 PM	16	17	0	33	32	218	0	250	229	4	0	233	516
05:30 PM	19	16	0	35	21	204	0	225	186	6	0	192	452
05:45 PM	15	25	0	40	20	168	0	188	190	6	0	196	424
Total	72	79	0	151	99	797	0	896	811	21	0	832	1879
Grand Total	114	142	0	256	194	1601	0	1795	1616	50	0	1666	3717
Apprch %	44.5	55.5	0		10.8	89.2	0		97	3	0		
Total %	3.1	3.8	0	6.9	5.2	43.1	0	48.3	43.5	1.3	0	44.8	
Cars	111	138	0	249	189	1576	0	1765	1570	48	0	1618	3632
% Cars	97.4	97.2	0	97.3	97.4	98.4	0	98.3	97.2	96	0	97.1	97.7
Buses	0	1	0	1	0	4	0	4	5	0	0	5	10
% Buses	0	0.7	0	0.4	0	0.2	0	0.2	0.3	0	0	0.3	0.3
Trucks	3	3	0	6	5	21	0	26	41	2	0	43	75
% Trucks	2.6	2.1	0	2.3	2.6	1.3	0	1.4	2.5	4	0	2.6	2

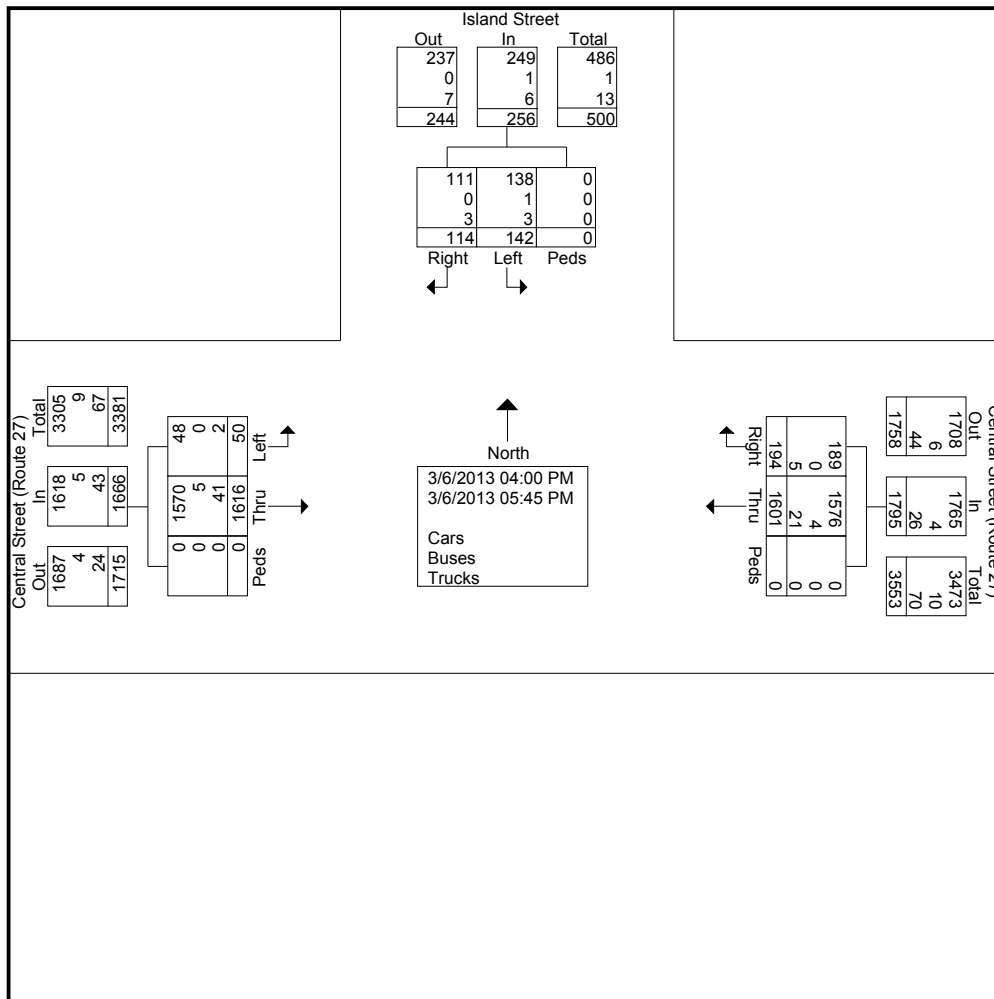


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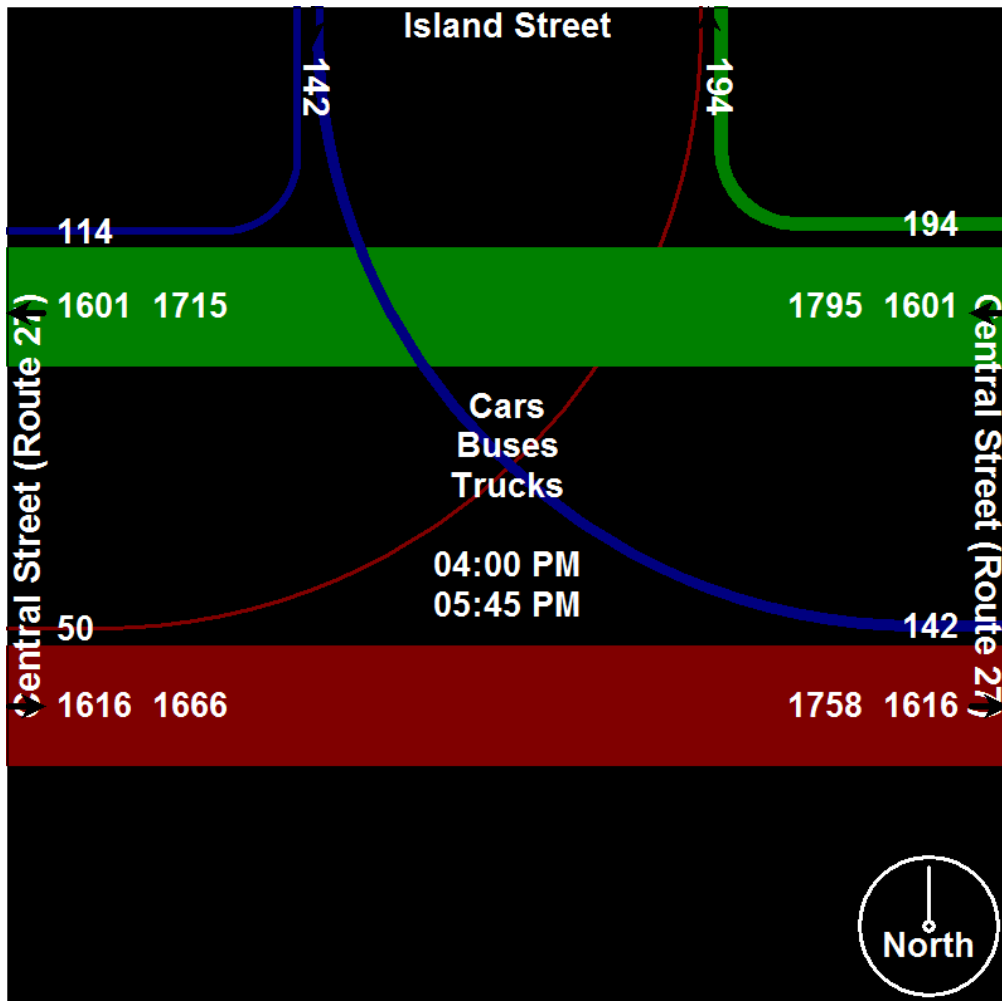


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	Island Street Southbound				Central Street (Route 27) Westbound				Central Street (Route 27) Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
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04:30 PM	10	17	0	27	18	224	0	242	212	3	0	215	484
04:45 PM	16	15	0	31	22	202	0	224	196	9	0	205	460
05:00 PM	22	21	0	43	26	207	0	233	206	5	0	211	487
05:15 PM	16	17	0	33	32	218	0	250	229	4	0	233	516
Total Volume	64	70	0	134	98	851	0	949	843	21	0	864	1947
% App. Total	47.8	52.2	0		10.3	89.7	0		97.6	2.4	0		
PHF	.727	.833	.000	.779	.766	.950	.000	.949	.920	.583	.000	.927	.943
Cars	63	69	0	132	96	843	0	939	821	21	0	842	1913
% Cars	98.4	98.6	0	98.5	98.0	99.1	0	98.9	97.4	100	0	97.5	98.3
Buses	0	0	0	0	0	0	0	0	1	0	0	1	1
% Buses	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0.1
Trucks	1	1	0	2	2	8	0	10	21	0	0	21	33
% Trucks	1.6	1.4	0	1.5	2.0	0.9	0	1.1	2.5	0	0	2.4	1.7

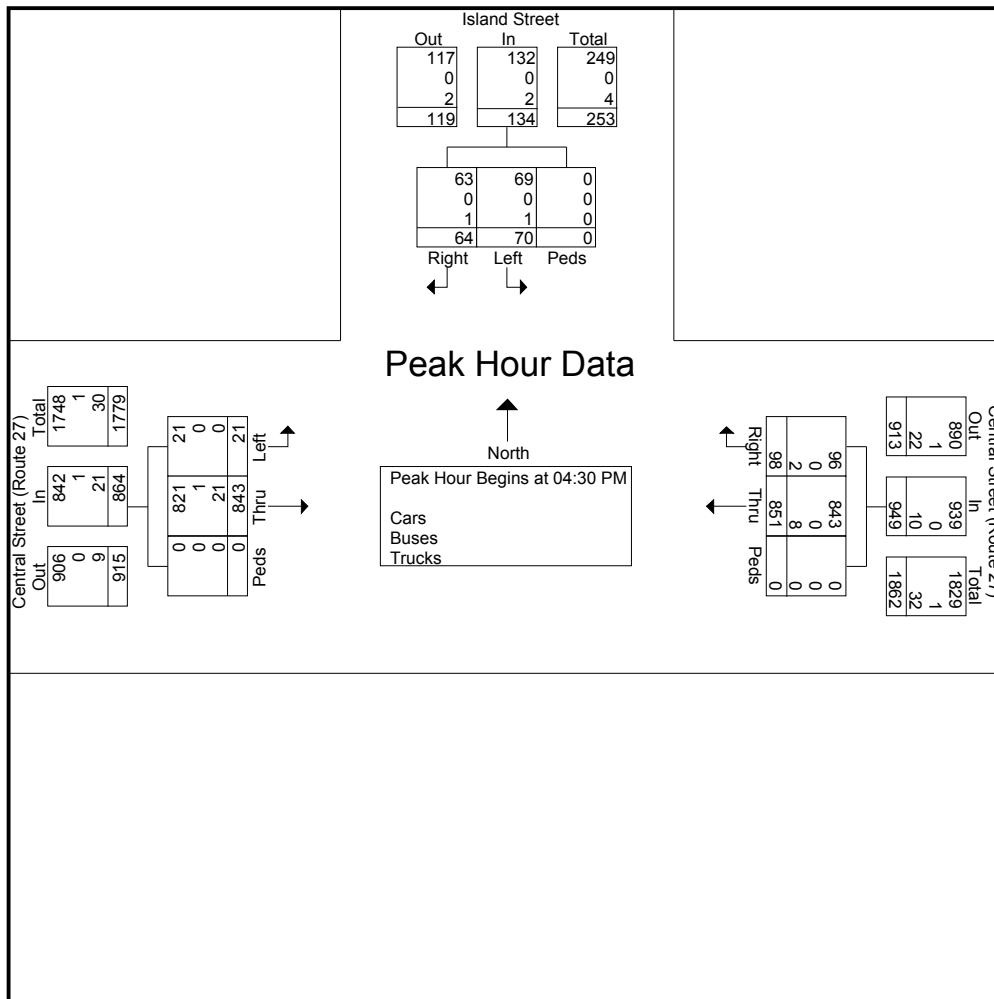


Old Colony Planning Council

70 School Street
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www.ocpcrpa.org

Community: Stoughton
Weather: Light Rain
Board # & Staff: DB-400 (4) / AV
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_PM
Site Code : 285
Start Date : 3/6/2013
Page No : 5



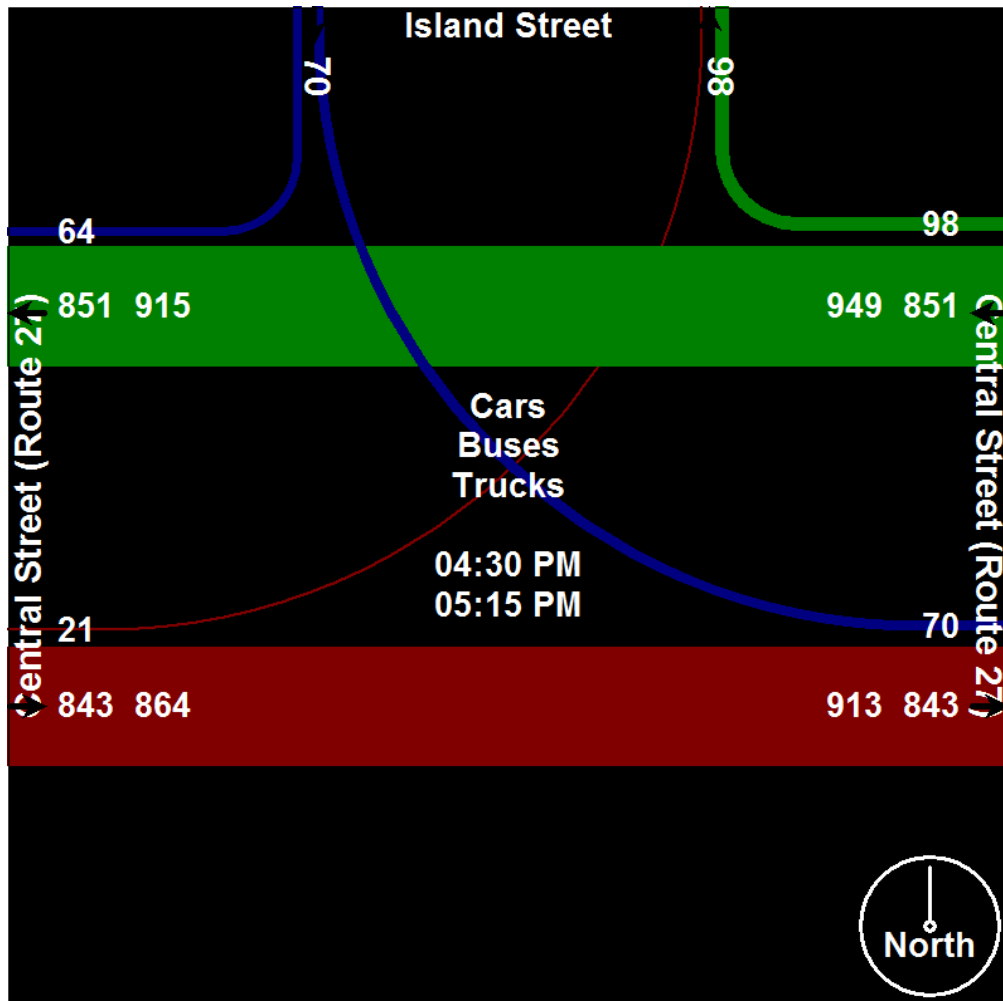


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File Name : Central Street (Route 27) & Island Street_PM
Site Code : 285
Start Date : 3/6/2013
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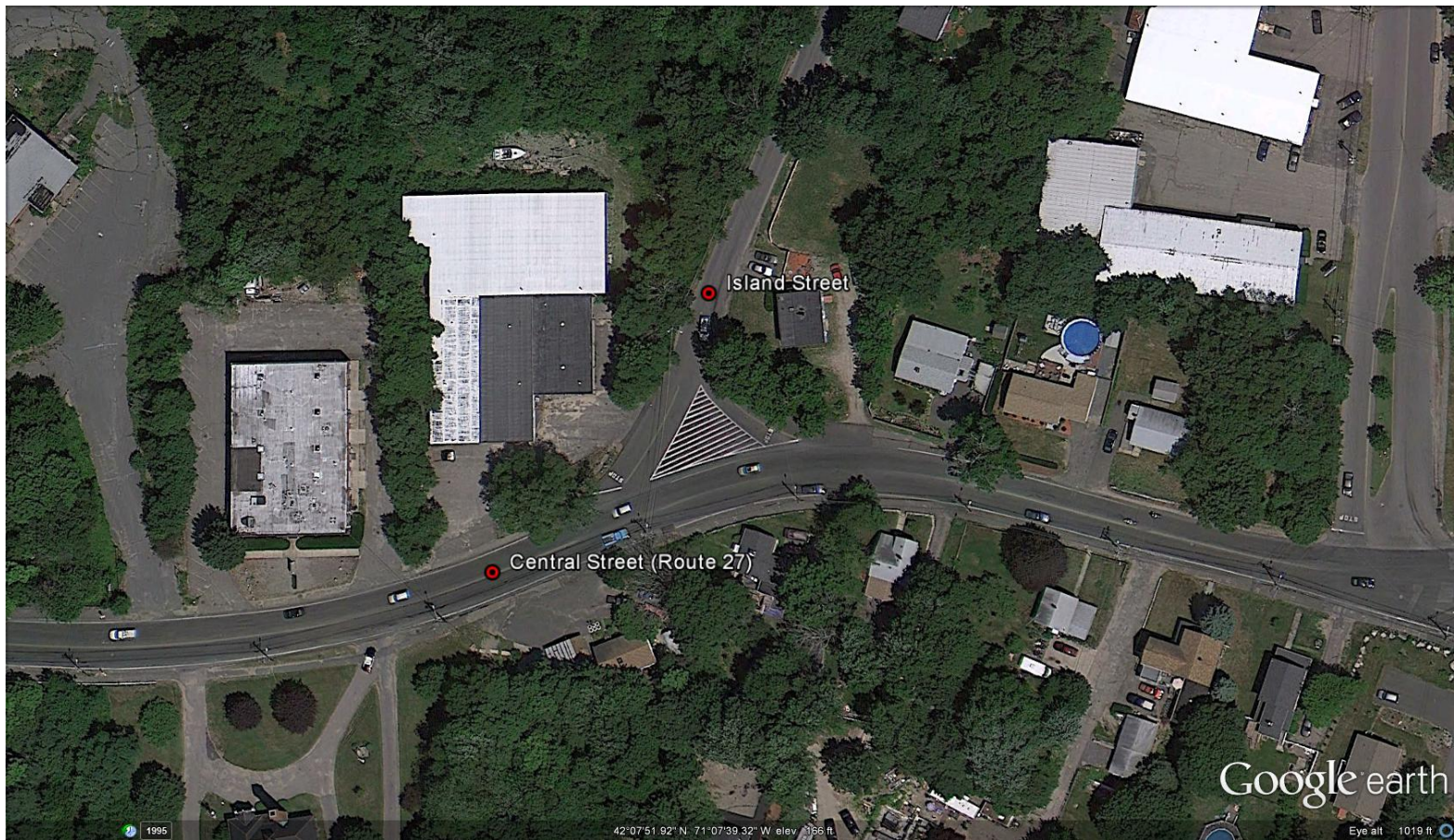
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Community: Stoughton
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Board # & Staff: DB-400 (4) / AV
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_PM
Site Code : 285
Start Date : 3/6/2013
Page No : 7

Image 1





Old Colony Planning Council

70 School Street
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www.ocpcrpa.org

Community: Stoughton
Weather: Light Rain
Board # & Staff: DB-400 (4) / EA
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 1

Groups Printed- Cars - Buses - Trucks

	Island Street Southbound				Central Street (Route 27) Westbound				Central Street (Route 27) Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
02:30 PM	12	20	0	32	21	211	0	232	160	6	0	166	430
02:45 PM	12	16	0	28	22	193	0	215	188	19	0	207	450
Total	24	36	0	60	43	404	0	447	348	25	0	373	880
03:00 PM	9	22	0	31	20	179	0	199	195	7	0	202	432
03:15 PM	11	18	0	29	14	160	0	174	189	6	0	195	398
03:30 PM	16	32	0	48	21	209	0	230	213	7	0	220	498
03:45 PM	8	24	0	32	12	190	0	202	193	6	0	199	433
Total	44	96	0	140	67	738	0	805	790	26	0	816	1761
Grand Total	68	132	0	200	110	1142	0	1252	1138	51	0	1189	2641
Apprch %	34	66	0		8.8	91.2	0		95.7	4.3	0		
Total %	2.6	5	0	7.6	4.2	43.2	0	47.4	43.1	1.9	0	45	
Cars	65	124	0	189	104	1115	0	1219	1084	46	0	1130	2538
% Cars	95.6	93.9	0	94.5	94.5	97.6	0	97.4	95.3	90.2	0	95	96.1
Buses	0	1	0	1	1	8	0	9	12	1	0	13	23
% Buses	0	0.8	0	0.5	0.9	0.7	0	0.7	1.1	2	0	1.1	0.9
Trucks	3	7	0	10	5	19	0	24	42	4	0	46	80
% Trucks	4.4	5.3	0	5	4.5	1.7	0	1.9	3.7	7.8	0	3.9	3

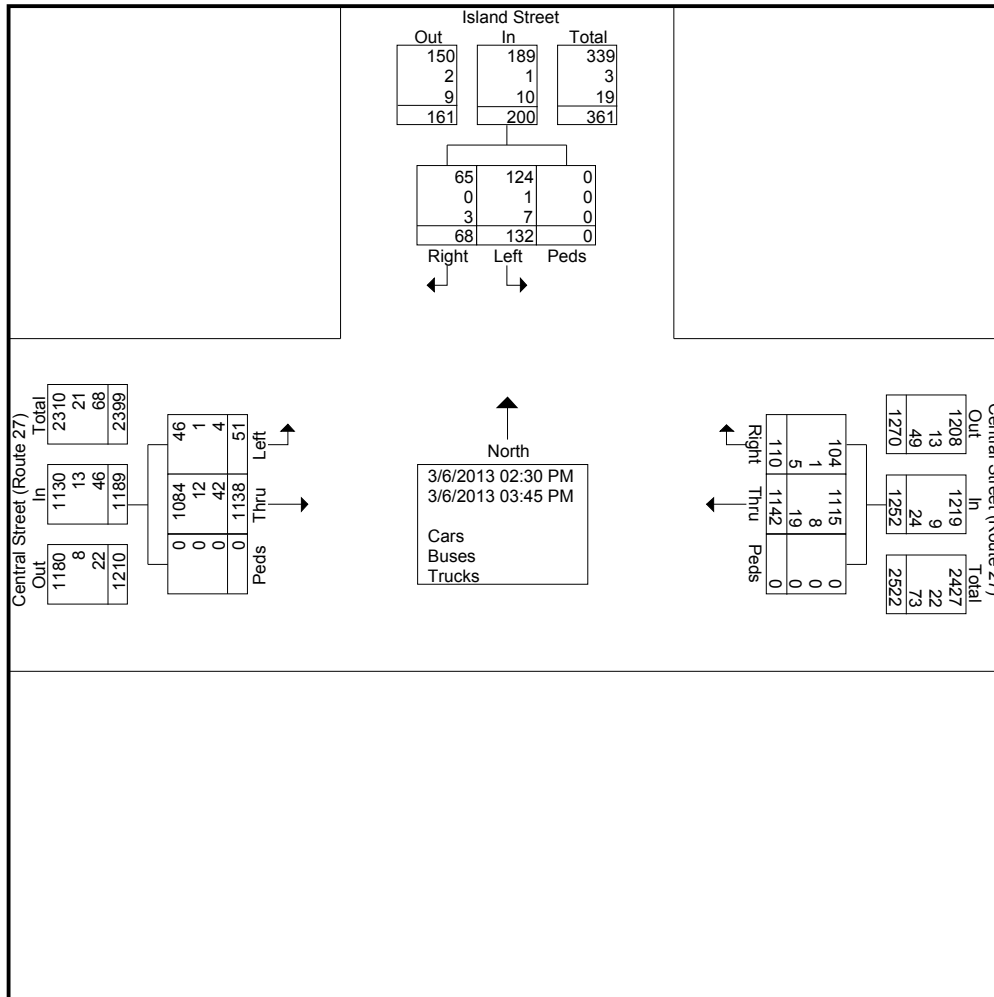


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Community: Stoughton
Weather: Light Rain
Board # & Staff: DB-400 (4) / EA
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 2



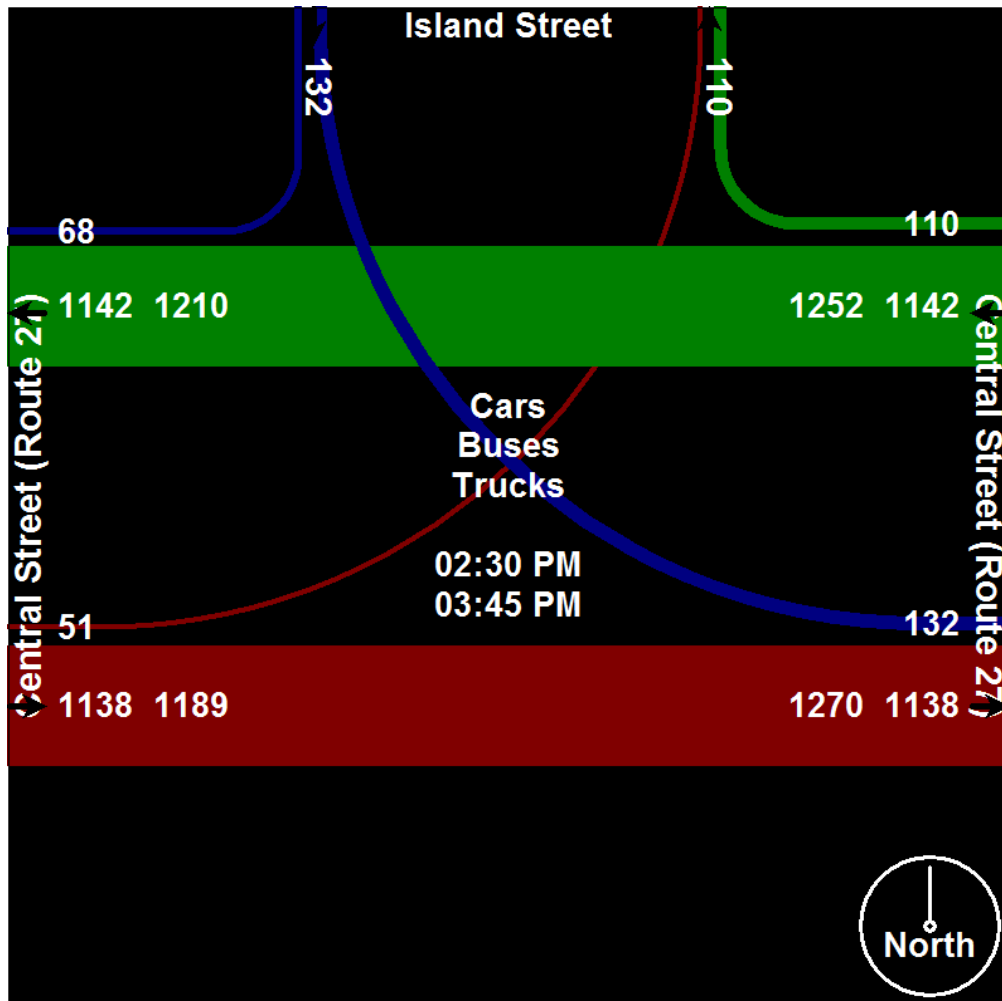


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File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 3





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Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 4

	Island Street Southbound				Central Street (Route 27) Westbound				Central Street (Route 27) Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 02:30 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:45 PM													
02:45 PM	12	16	0	28	22	193	0	215	188	19	0	207	450
03:00 PM	9	22	0	31	20	179	0	199	195	7	0	202	432
03:15 PM	11	18	0	29	14	160	0	174	189	6	0	195	398
03:30 PM	16	32	0	48	21	209	0	230	213	7	0	220	498
Total Volume	48	88	0	136	77	741	0	818	785	39	0	824	1778
% App. Total	35.3	64.7	0		9.4	90.6	0		95.3	4.7	0		
PHF	.750	.688	.000	.708	.875	.886	.000	.889	.921	.513	.000	.936	.893
Cars	46	83	0	129	74	720	0	794	753	35	0	788	1711
% Cars	95.8	94.3	0	94.9	96.1	97.2	0	97.1	95.9	89.7	0	95.6	96.2
Buses	0	1	0	1	1	8	0	9	10	1	0	11	21
% Buses	0	1.1	0	0.7	1.3	1.1	0	1.1	1.3	2.6	0	1.3	1.2
Trucks	2	4	0	6	2	13	0	15	22	3	0	25	46
% Trucks	4.2	4.5	0	4.4	2.6	1.8	0	1.8	2.8	7.7	0	3.0	2.6

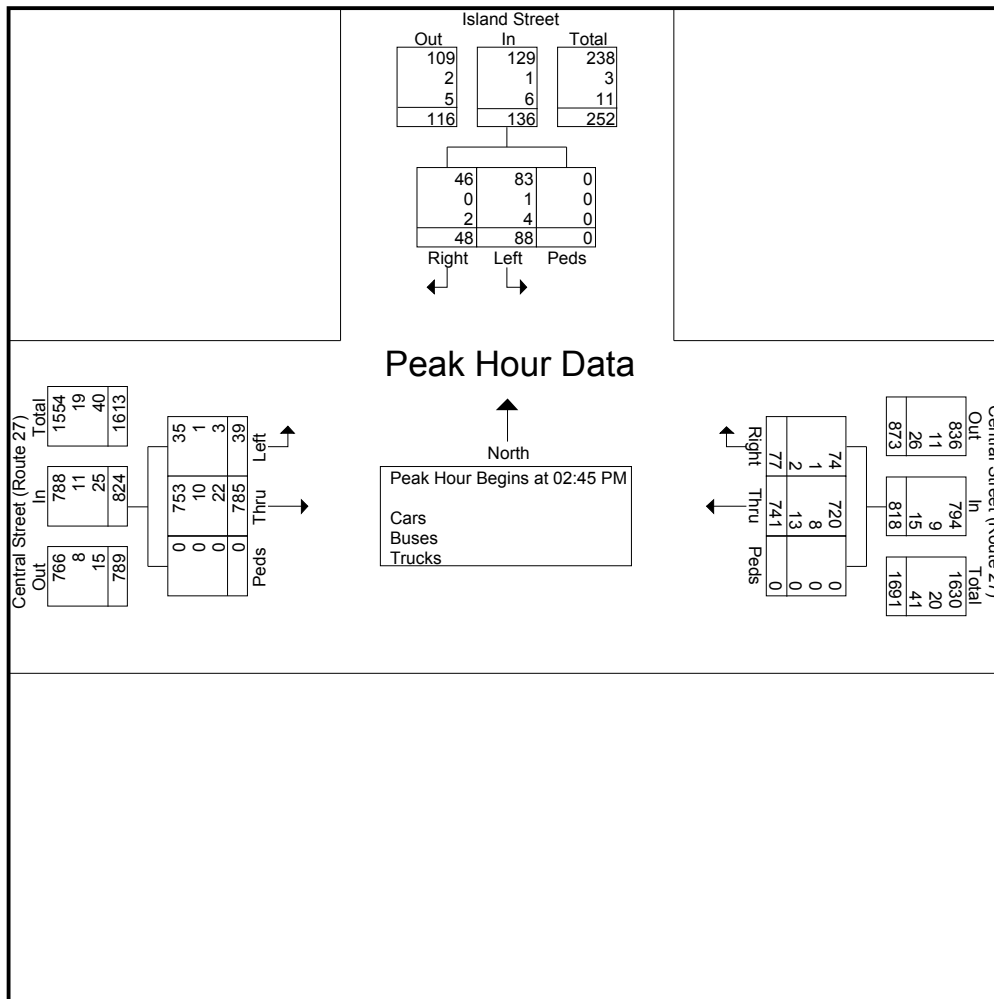


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Board # & Staff: DB-400 (4) / EA
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 5



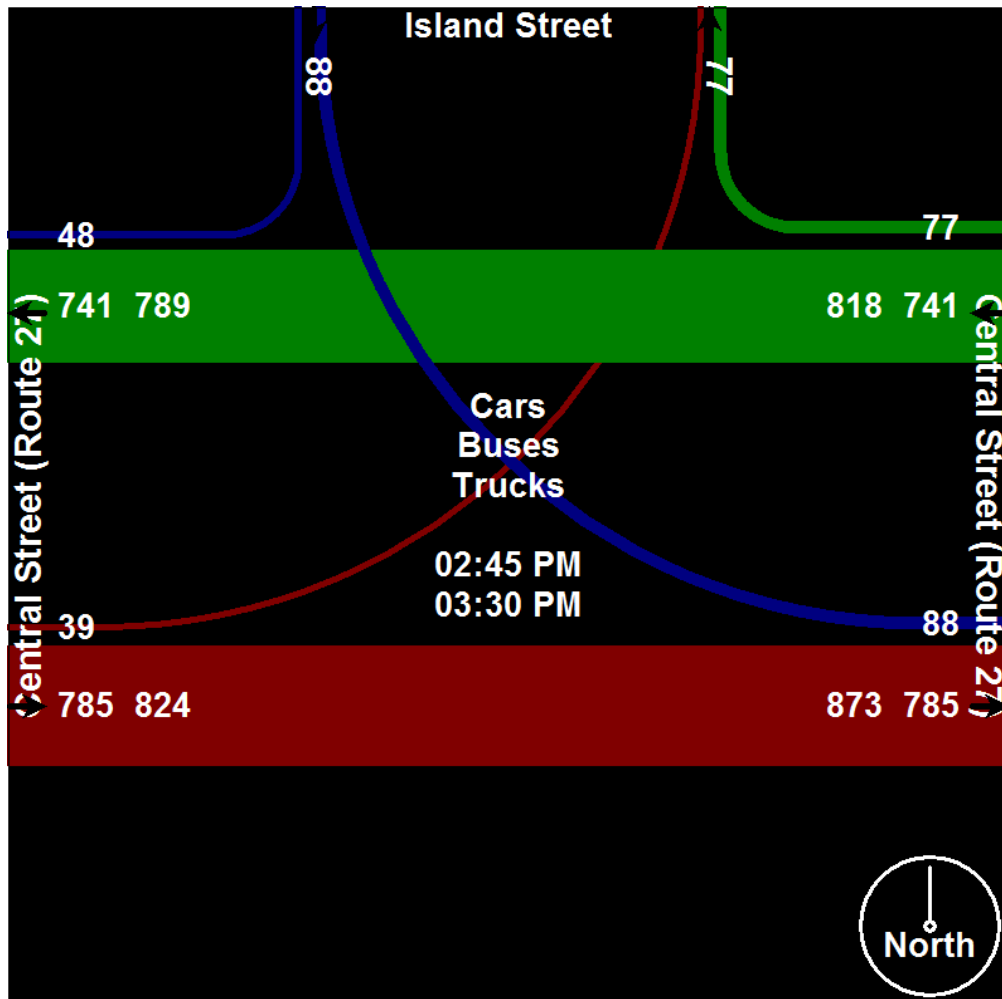


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Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 6





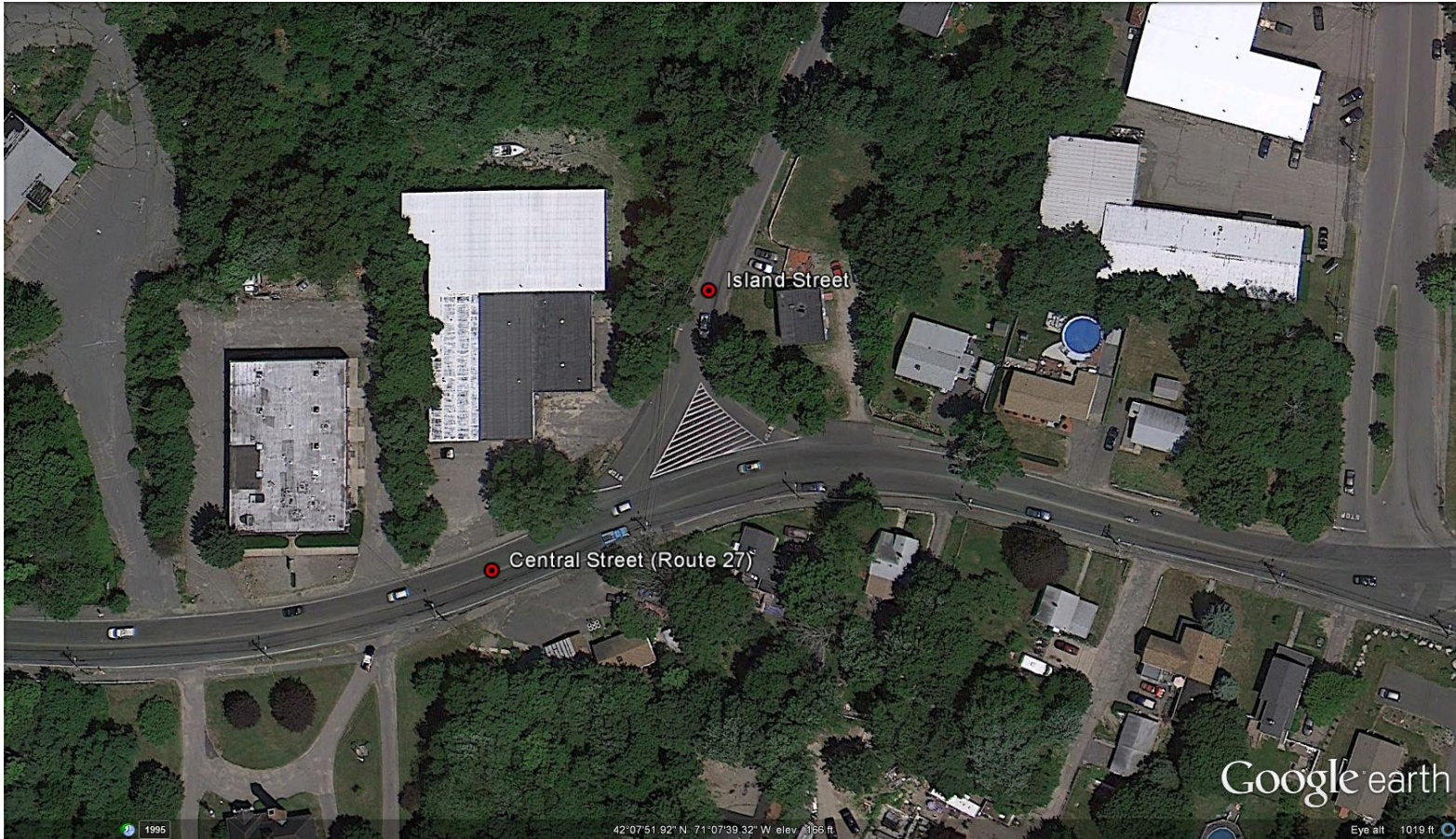
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Community: Stoughton
Weather: Light Rain
Board # & Staff: DB-400 (4) / EA
Traffic Control: Stop Sign

File Name : Central Street (Route 27) & Island Street_MD
Site Code : 285
Start Date : 3/6/2013
Page No : 7

Image 1





Old Colony Planning Council

70 School Street
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www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / BH
Traffic Control: Stop Sign

File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
Page No : 1

Groups Printed- Cars - Buses - Trucks

	Island Street Southbound				Central Street (Route 27) Westbound				Central Street (Route 27) Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	13	31	0	44	21	157	1	179	228	11	0	239	462
07:15 AM	11	42	0	53	24	191	0	215	250	27	0	277	545
07:30 AM	6	13	0	19	18	195	1	214	234	33	0	267	500
07:45 AM	6	20	0	26	18	171	0	189	243	24	0	267	482
Total	36	106	0	142	81	714	2	797	955	95	0	1050	1989
08:00 AM	18	25	0	43	17	169	0	186	197	35	0	232	461
08:15 AM	17	38	0	55	21	174	0	195	205	31	0	236	486
08:30 AM	7	29	0	36	19	148	0	167	200	22	0	222	425
08:45 AM	5	23	0	28	19	159	0	178	193	7	0	200	406
Total	47	115	0	162	76	650	0	726	795	95	0	890	1778
Grand Total	83	221	0	304	157	1364	2	1523	1750	190	0	1940	3767
Apprch %	27.3	72.7	0		10.3	89.6	0.1		90.2	9.8	0		
Total %	2.2	5.9	0	8.1	4.2	36.2	0.1	40.4	46.5	5	0	51.5	
Cars	81	216	0	297	148	1307	0	1455	1690	185	0	1875	3627
% Cars	97.6	97.7	0	97.7	94.3	95.8	0	95.5	96.6	97.4	0	96.6	96.3
Buses	1	1	0	2	2	8	2	12	7	0	0	7	21
% Buses	1.2	0.5	0	0.7	1.3	0.6	100	0.8	0.4	0	0	0.4	0.6
Trucks	1	4	0	5	7	49	0	56	53	5	0	58	119
% Trucks	1.2	1.8	0	1.6	4.5	3.6	0	3.7	3	2.6	0	3	3.2

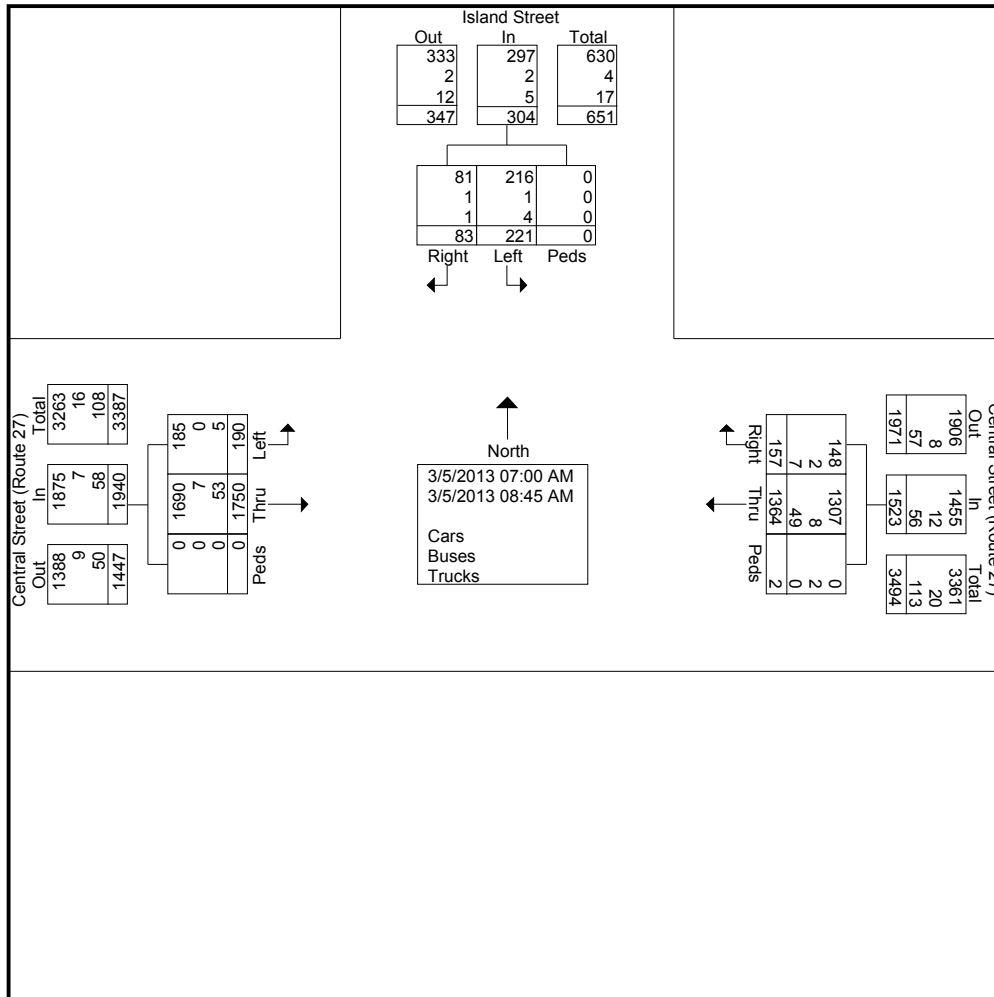


Old Colony Planning Council

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Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / BH
Traffic Control: Stop Sign

File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
Page No : 2



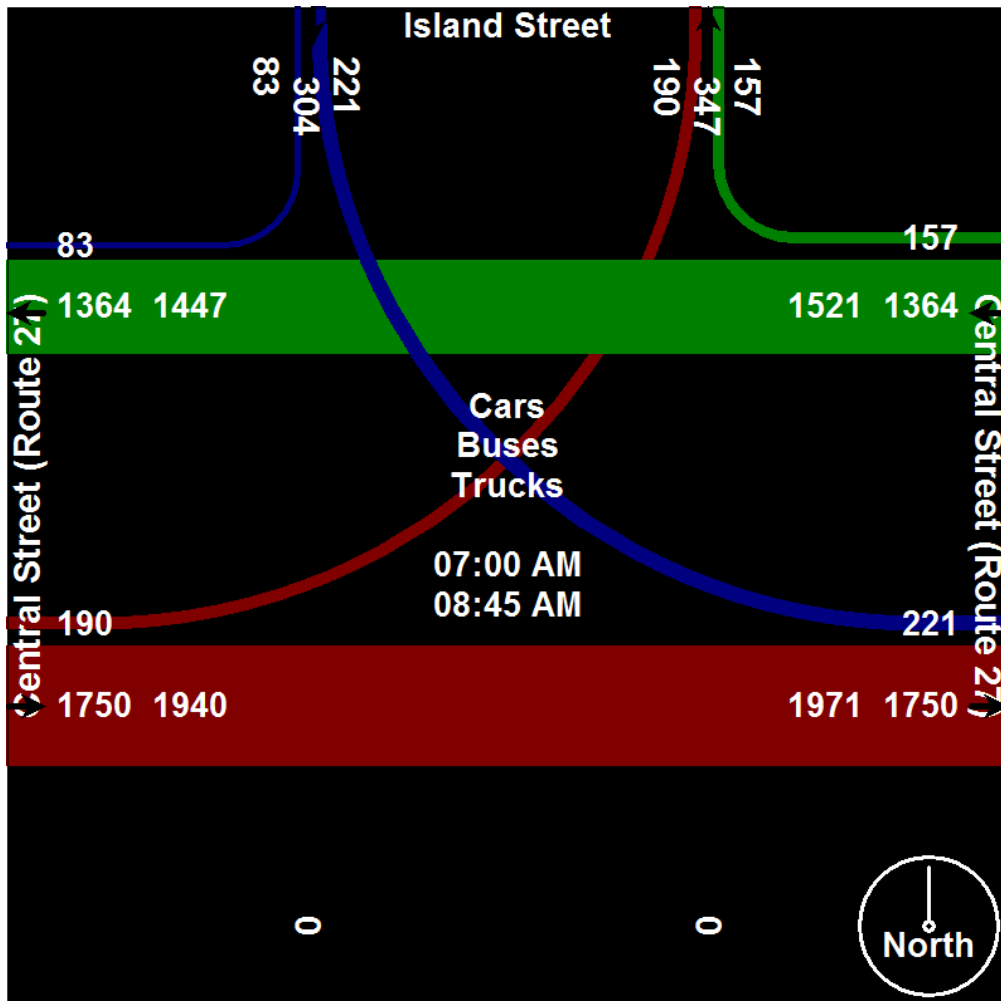


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Board # & Staff: DB-400 (6) / BH
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File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
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Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / BH
Traffic Control: Stop Sign

File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
Page No : 4

	Island Street Southbound				Central Street (Route 27) Westbound				Central Street (Route 27) Eastbound				
Start Time	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	13	31	0	44	21	157	1	179	228	11	0	239	462
07:15 AM	11	42	0	53	24	191	0	215	250	27	0	277	545
07:30 AM	6	13	0	19	18	195	1	214	234	33	0	267	500
07:45 AM	6	20	0	26	18	171	0	189	243	24	0	267	482
Total Volume	36	106	0	142	81	714	2	797	955	95	0	1050	1989
% App. Total	25.4	74.6	0		10.2	89.6	0.3		91	9	0		
PHF	.692	.631	.000	.670	.844	.915	.500	.927	.955	.720	.000	.948	.912
Cars	34	103	0	137	77	681	0	758	922	92	0	1014	1909
% Cars	94.4	97.2	0	96.5	95.1	95.4	0	95.1	96.5	96.8	0	96.6	96.0
Buses	1	1	0	2	2	3	2	7	3	0	0	3	12
% Buses	2.8	0.9	0	1.4	2.5	0.4	100	0.9	0.3	0	0	0.3	0.6
Trucks	1	2	0	3	2	30	0	32	30	3	0	33	68
% Trucks	2.8	1.9	0	2.1	2.5	4.2	0	4.0	3.1	3.2	0	3.1	3.4

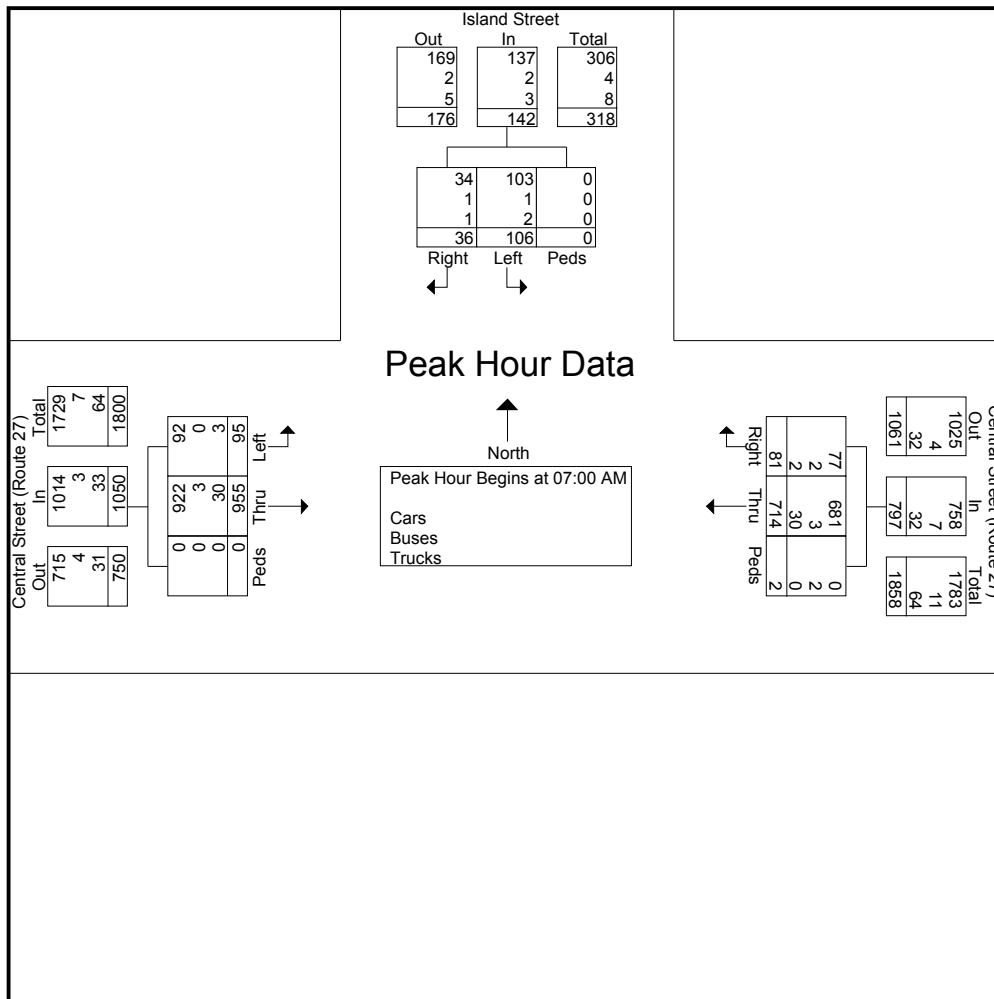


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Weather: Clear
Board # & Staff: DB-400 (6) / BH
Traffic Control: Stop Sign

File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
Page No : 5



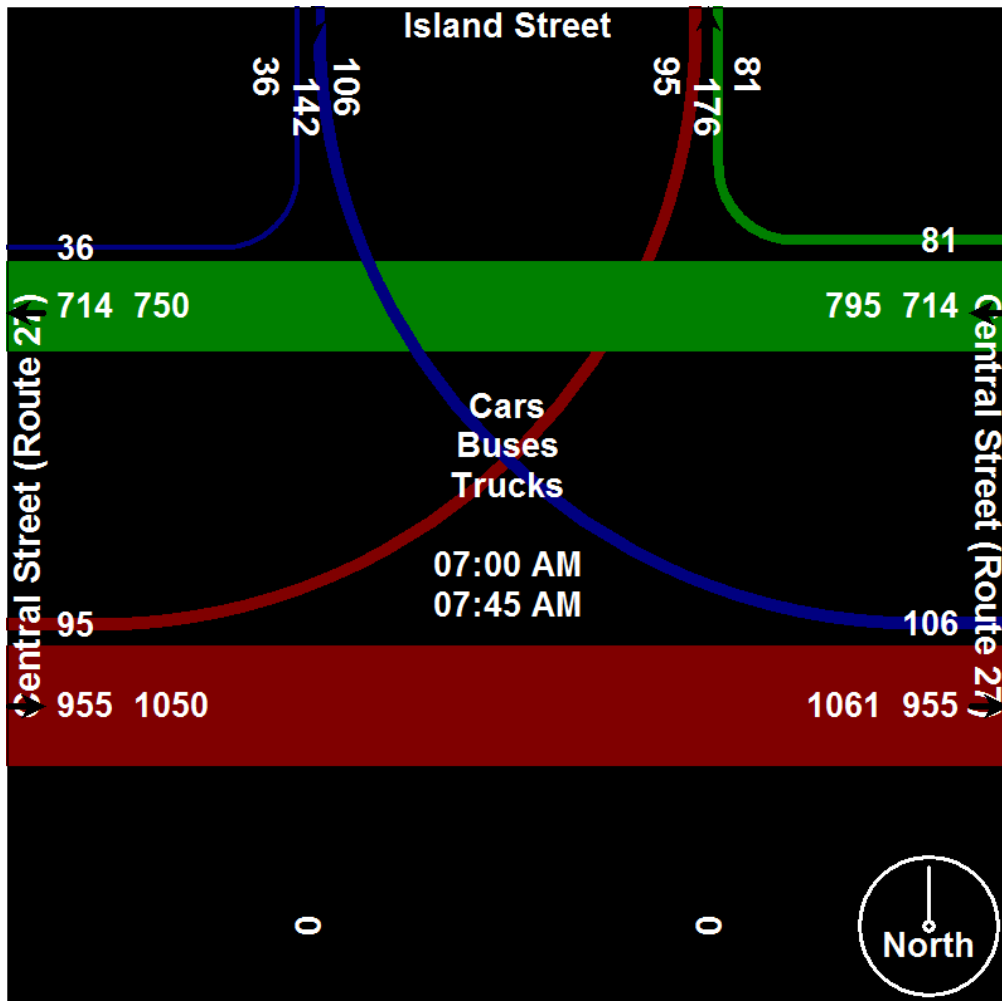


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Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / BH
Traffic Control: Stop Sign

File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
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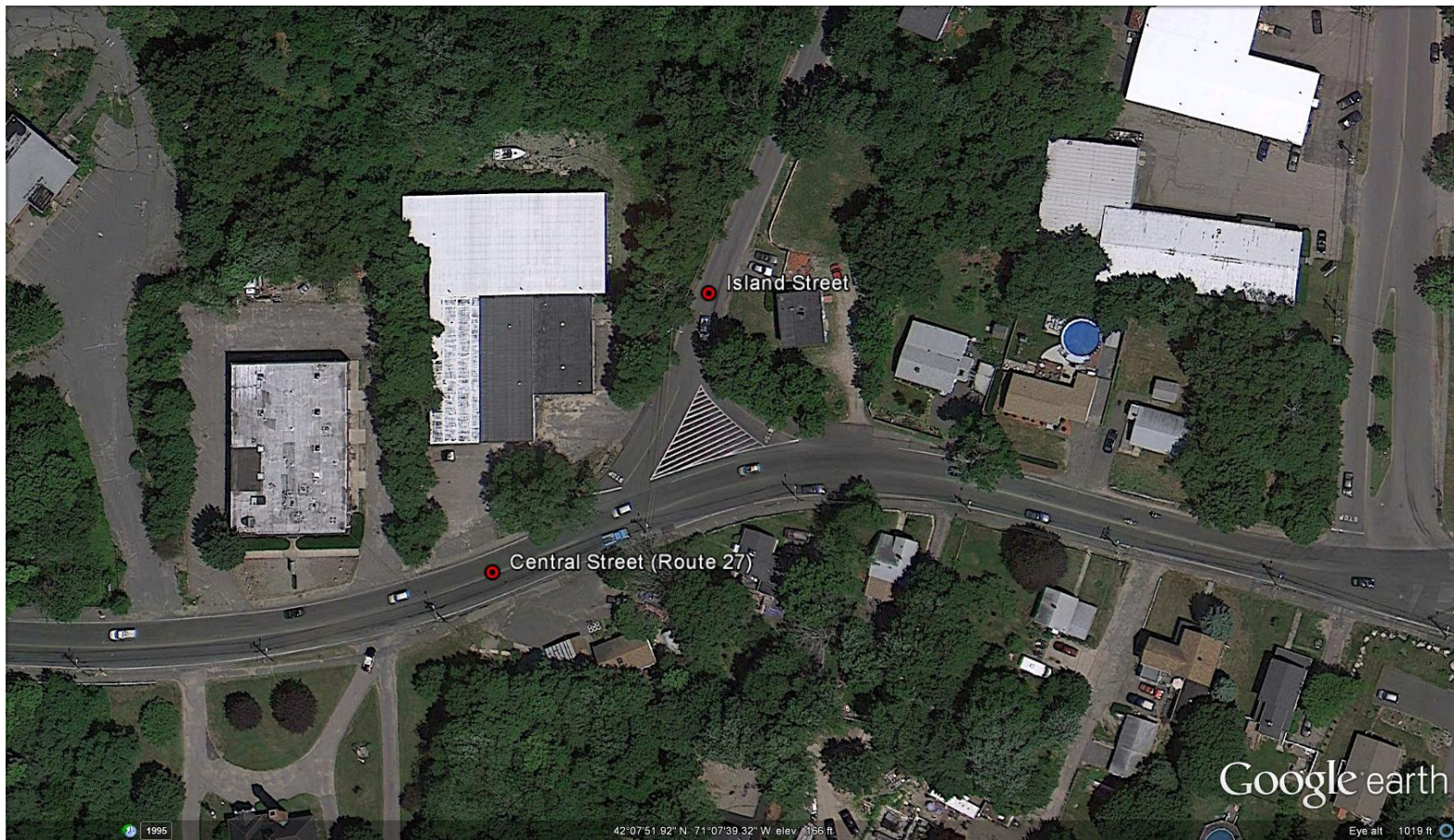
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Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / BH
Traffic Control: Stop Sign

File Name : central street (route 27) & island street_am
Site Code : 285
Start Date : 3/5/2013
Page No : 7

Image 1





Old Colony Planning Council

70 School Street
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(508) 583-1833
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Community: Stoughton
Weather: Clear
Board # & Staff: TDC-8 (2) / EA + BH
Traffic Control: Traffic Light

File Name : Central Street & Washington Street (Route 138)_PM
Site Code : 285
Start Date : 10/23/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Washington Street (Route 138) Southbound					Central Street Westbound					Washington Street (Route 138) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:45 PM	46	141	55	0	242	35	163	14	0	212	29	76	32	0	137	14	80	45	0	139	730
Total	46	141	55	0	242	35	163	14	0	212	29	76	32	0	137	14	80	45	0	139	730
02:00 PM	62	116	78	0	256	31	145	9	0	185	24	95	36	0	155	18	89	51	0	158	754
02:15 PM	37	98	46	0	181	31	144	13	1	189	28	122	35	0	185	17	97	49	0	163	718
02:30 PM	46	99	45	0	190	57	101	7	0	165	30	94	37	0	161	19	94	49	0	162	678
02:45 PM	59	100	62	0	221	29	113	2	1	145	27	117	47	0	191	17	80	37	0	134	691
Total	204	413	231	0	848	148	503	31	2	684	109	428	155	0	692	71	360	186	0	617	2841
03:00 PM	79	113	77	0	269	15	110	24	0	149	27	80	36	0	143	18	102	45	0	165	726
03:15 PM	61	129	93	0	283	20	119	5	0	144	28	85	35	0	148	13	100	59	0	172	747
03:30 PM	63	143	85	0	291	13	137	10	0	160	31	79	33	0	143	16	114	45	0	175	769
03:45 PM	80	108	89	0	277	31	134	15	0	180	20	66	39	0	125	15	103	42	0	160	742
Total	283	493	344	0	1120	79	500	54	0	633	106	310	143	0	559	62	419	191	0	672	2984
04:00 PM	48	145	76	0	269	27	134	15	0	176	28	80	32	0	140	17	93	37	0	147	732
04:15 PM	50	200	82	1	333	19	84	11	0	114	14	74	30	0	118	14	114	40	0	168	733
04:30 PM	73	158	76	0	307	32	113	10	0	155	23	93	26	0	142	18	120	41	0	179	783
04:45 PM	84	150	73	1	308	34	105	17	0	156	16	80	29	0	125	27	111	43	0	181	770
Total	255	653	307	2	1217	112	436	53	0	601	81	327	117	0	525	76	438	161	0	675	3018
05:00 PM	98	153	94	0	345	36	118	10	0	164	23	79	39	0	141	19	112	46	0	177	827
05:15 PM	74	187	107	0	368	32	154	13	0	199	26	81	34	0	141	16	135	60	0	211	919
05:30 PM	99	133	117	1	350	22	103	4	0	129	36	97	35	0	168	11	119	57	0	187	834
05:45 PM	75	126	104	0	305	33	151	7	0	191	19	82	32	0	133	14	131	49	0	194	823
Total	346	599	422	1	1368	123	526	34	0	683	104	339	140	0	583	60	497	212	0	769	3403
Grand Total	1134	2299	1359	3	4795	497	2128	186	2	2813	429	1480	587	0	2496	283	1794	795	0	2872	12976
Apprch %	23.6	47.9	28.3	0.1		17.7	75.6	6.6	0.1		17.2	59.3	23.5	0		9.9	62.5	27.7	0		
Total %	8.7	17.7	10.5	0	37	3.8	16.4	1.4	0	21.7	3.3	11.4	4.5	0	19.2	2.2	13.8	6.1	0	22.1	
Unshifted	1083	2244	1325	0	4652	476	2068	181	0	2725	409	1437	568	0	2414	271	1714	755	0	2740	12531
% Unshifted	95.5	97.6	97.5	0	97	95.8	97.2	97.3	0	96.9	95.3	97.1	96.8	0	96.7	95.8	95.5	95	0	95.4	96.6
Bank 1	2	4	2	3	11	0	7	0	2	9	4	3	6	0	13	5	11	6	0	22	55
% Bank 1	0.2	0.2	0.1	100	0.2	0	0.3	0	100	0.3	0.9	0.2	1	0	0.5	1.8	0.6	0.8	0	0.8	0.4
Bank 2	49	51	32	0	132	21	53	5	0	79	16	40	13	0	69	7	69	34	0	110	390
% Bank 2	4.3	2.2	2.4	0	2.8	4.2	2.5	2.7	0	2.8	3.7	2.7	2.2	0	2.8	2.5	3.8	4.3	0	3.8	3

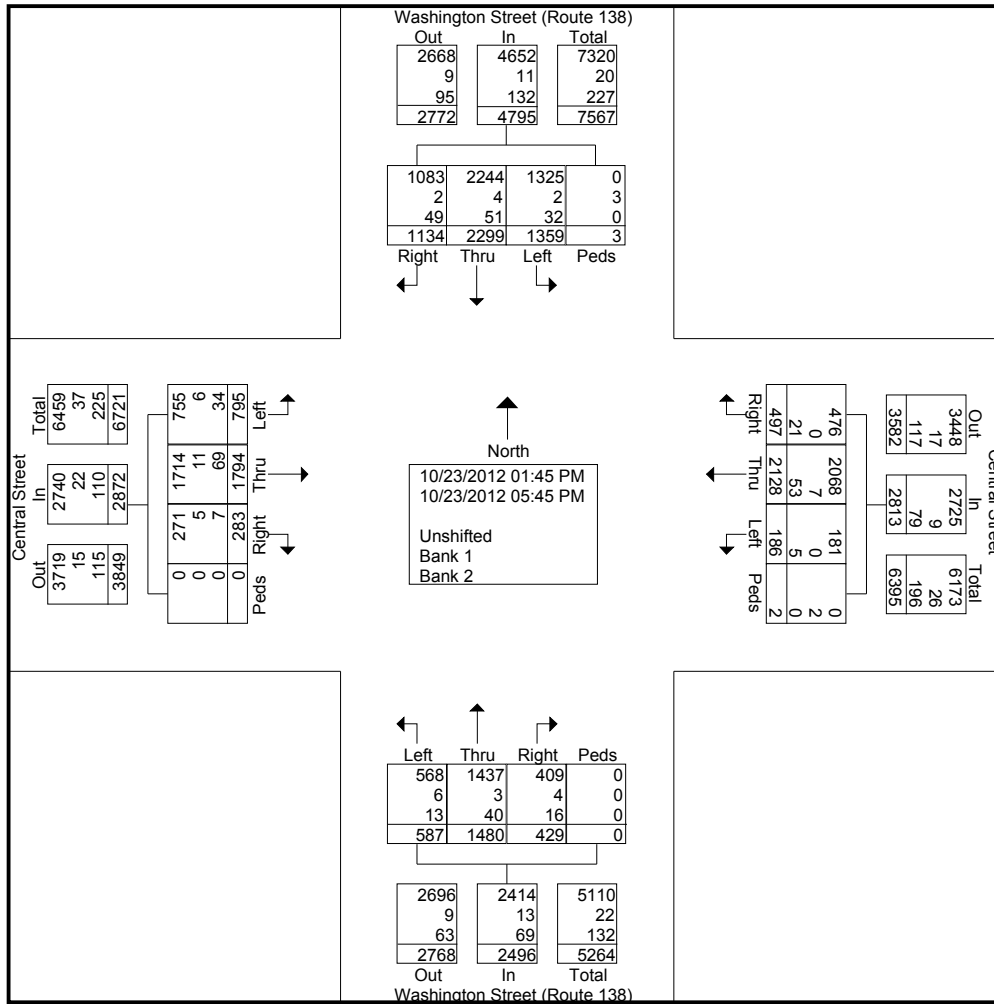


Old Colony Planning Council

70 School Street
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(508) 583-1833
www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: TDC-8 (2) / EA + BH
Traffic Control: Traffic Light

File Name : Central Street & Washington Street (Route 138)_PM
Site Code : 285
Start Date : 10/23/2012
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Old Colony Planning Council

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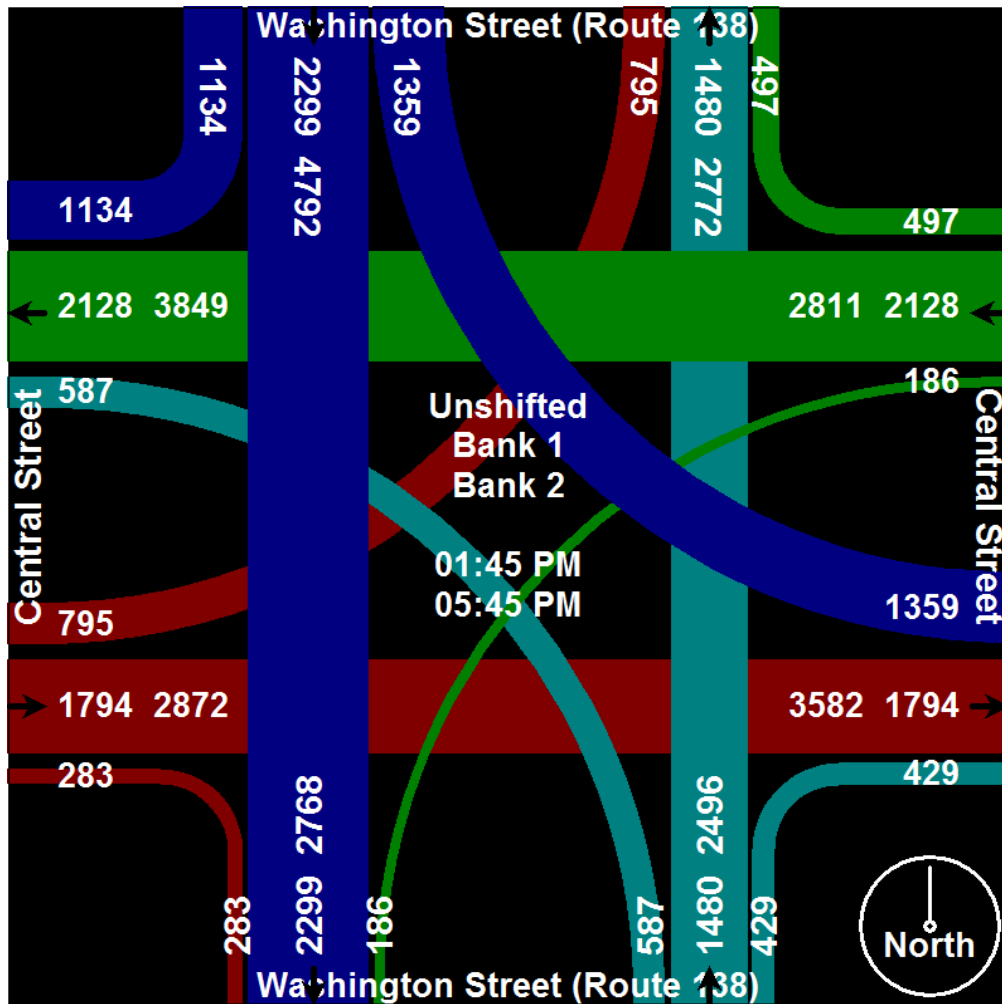
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	Washington Street (Route 138) Southbound					Central Street Westbound					Washington Street (Route 138) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 01:45 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	98	153	94	0	345	36	118	10	0	164	23	79	39	0	141	19	112	46	0	177	827
05:15 PM	74	187	107	0	368	32	154	13	0	199	26	81	34	0	141	16	135	60	0	211	919
05:30 PM	99	133	117	1	350	22	103	4	0	129	36	97	35	0	168	11	119	57	0	187	834
05:45 PM	75	126	104	0	305	33	151	7	0	191	19	82	32	0	133	14	131	49	0	194	823
Total Volume	346	599	422	1	1368	123	526	34	0	683	104	339	140	0	583	60	497	212	0	769	3403
% App. Total	25.3	43.8	30.8	0.1		18	77	5	0		17.8	58.1	24	0		7.8	64.6	27.6	0		
PHF	.874	.801	.902	.250	.929	.854	.854	.654	.000	.858	.722	.874	.897	.000	.868	.789	.920	.883	.000	.911	.926
Unshifted	340	592	418	0	1350	119	523	34	0	676	102	334	138	0	574	58	483	204	0	745	3345
% Unshifted	98.3	98.8	99.1	0	98.7	96.7	99.4	100	0	99.0	98.1	98.5	98.6	0	98.5	96.7	97.2	96.2	0	96.9	98.3
Bank 1	0	0	0	1	1	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	4
% Bank 1	0	0	0	100	0.1	0	0.2	0	0	0.1	0	0	0.7	0	0.2	0	0.2	0	0	0.1	0.1
Bank 2	6	7	4	0	17	4	2	0	0	6	2	5	1	0	8	2	13	8	0	23	54
% Bank 2	1.7	1.2	0.9	0	1.2	3.3	0.4	0	0	0.9	1.9	1.5	0.7	0	1.4	3.3	2.6	3.8	0	3.0	1.6

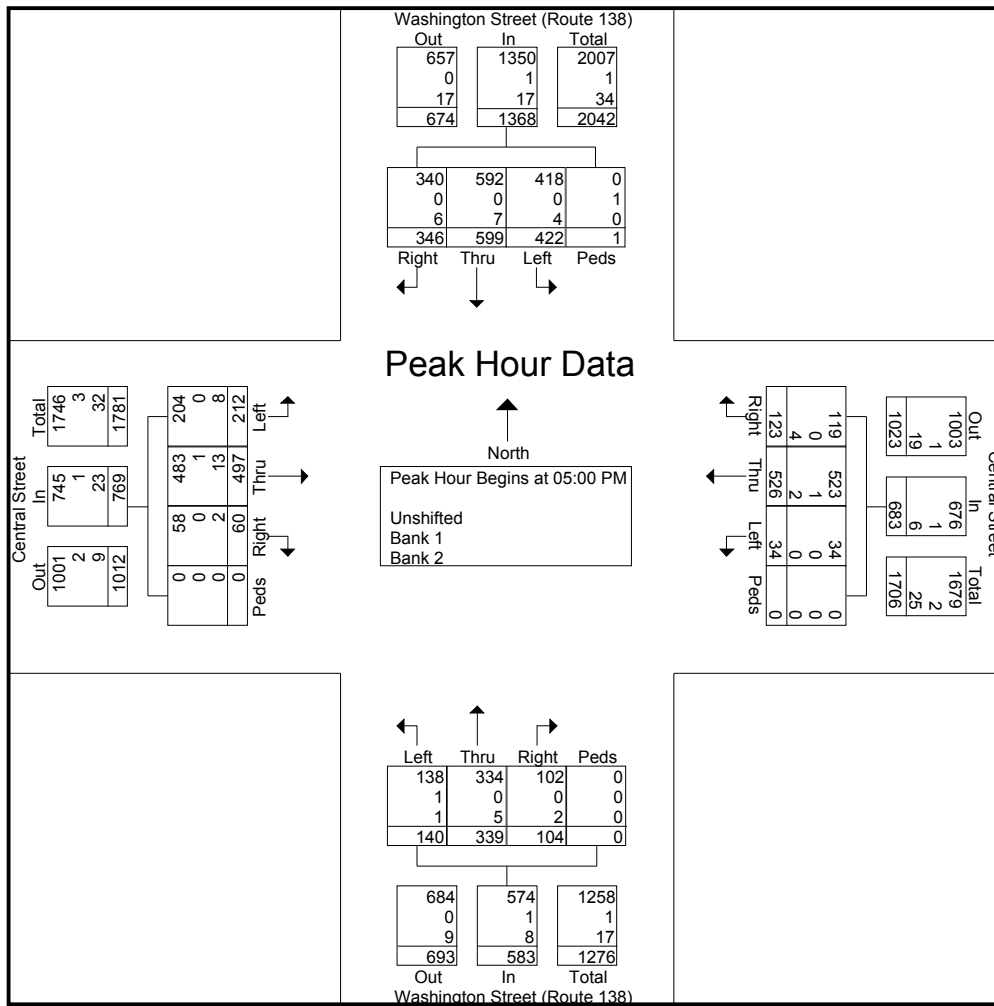


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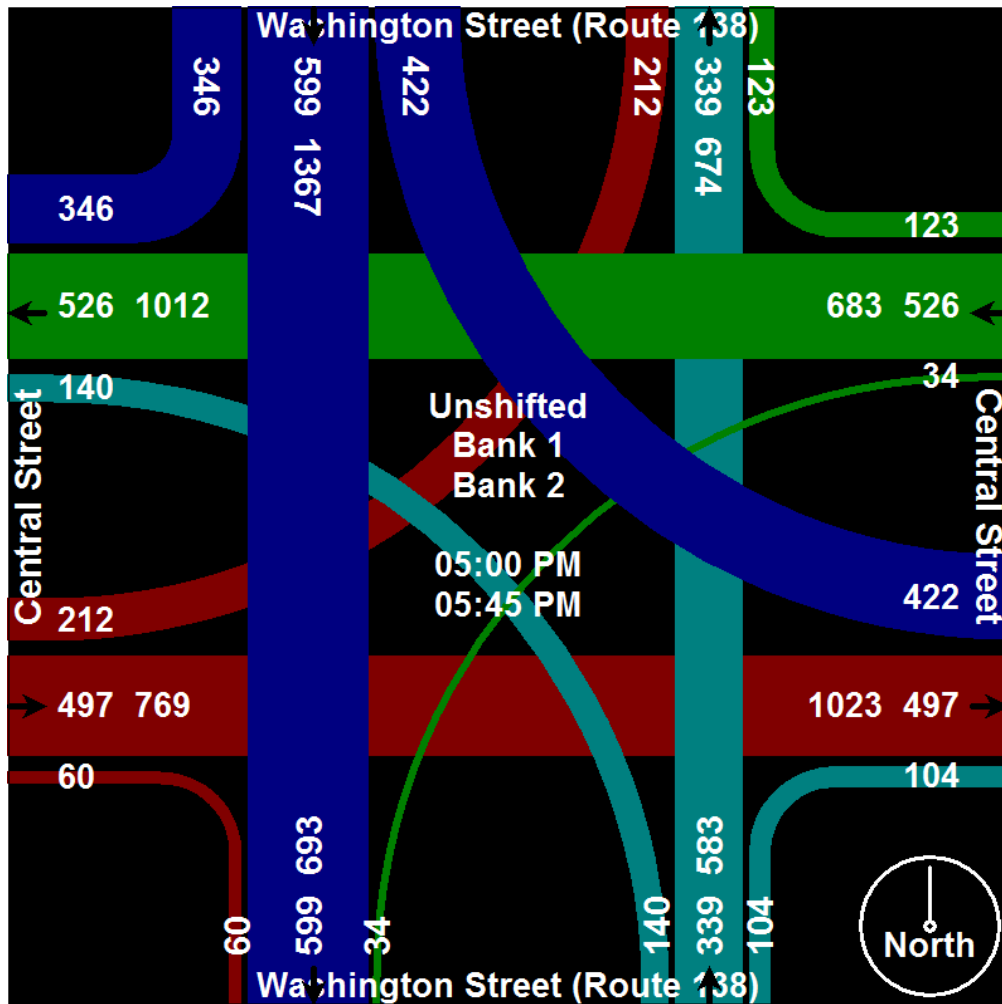
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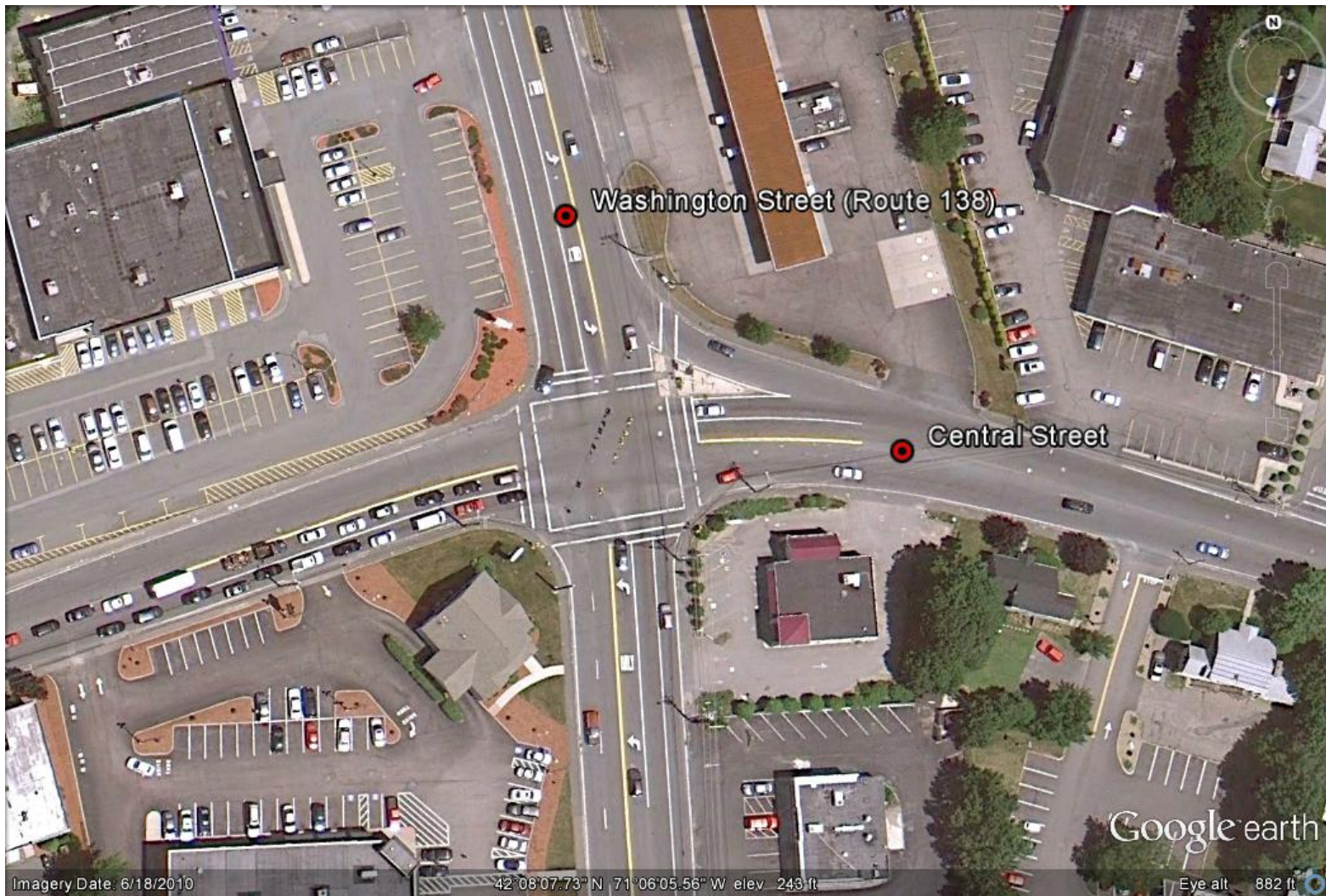
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Image 1





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File Name : Central Street & Washington Street (Route 138)_AM
Site Code : 285
Start Date : 10/25/2012
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Groups Printed- Unshifted - Bank 1 - Bank 2

	Washington Street (Route 138) Southbound					Central Street Westbound					Washington Street (Route 138) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	10	23	5	0	38	63	39	4	0	106	11	126	13	0	150	8	37	32	0	77	371
06:15 AM	15	27	6	0	48	59	84	5	0	148	8	157	13	0	178	8	59	40	0	107	481
06:30 AM	33	22	3	0	58	76	94	7	0	177	21	189	30	0	240	13	73	33	0	119	594
06:45 AM	45	44	11	0	100	61	136	6	0	203	17	178	35	0	230	13	73	66	0	152	685
Total	103	116	25	0	244	259	353	22	0	634	57	650	91	0	798	42	242	171	0	455	2131
07:00 AM	52	26	13	0	91	74	131	4	0	209	16	159	48	0	223	20	89	59	0	168	691
07:15 AM	50	32	17	0	99	70	130	7	0	207	16	169	61	0	246	22	99	72	0	193	745
07:30 AM	40	46	26	0	112	55	123	15	3	196	12	168	44	0	224	18	111	75	0	204	736
07:45 AM	32	58	20	0	110	61	144	14	0	219	31	191	36	1	259	20	90	70	0	180	768
Total	174	162	76	0	412	260	528	40	3	831	75	687	189	1	952	80	389	276	0	745	2940
08:00 AM	32	54	17	0	103	63	134	9	0	206	15	131	39	0	185	19	104	86	1	210	704
08:15 AM	43	66	19	0	128	44	134	17	0	195	19	139	41	0	199	22	92	66	0	180	702
08:30 AM	35	60	29	0	124	73	132	5	0	210	13	134	32	0	179	22	104	66	0	192	705
08:45 AM	45	53	32	0	130	69	133	16	0	218	15	128	36	0	179	18	94	69	0	181	708
Total	155	233	97	0	485	249	533	47	0	829	62	532	148	0	742	81	394	287	1	763	2819
Grand Total	432	511	198	0	1141	768	1414	109	3	2294	194	1869	428	1	2492	203	1025	734	1	1963	7890
Apprch %	37.9	44.8	17.4	0		33.5	61.6	4.8	0.1		7.8	75	17.2	0		10.3	52.2	37.4	0.1		
Total %	5.5	6.5	2.5	0	14.5	9.7	17.9	1.4	0	29.1	2.5	23.7	5.4	0	31.6	2.6	13	9.3	0	24.9	
Unshifted	402	487	174	0	1063	723	1321	101	0	2145	181	1824	414	0	2419	188	958	699	0	1845	7472
% Unshifted	93.1	95.3	87.9	0	93.2	94.1	93.4	92.7	0	93.5	93.3	97.6	96.7	0	97.1	92.6	93.5	95.2	0	94	94.7
Bank 1	3	3	2	0	8	2	4	2	0	8	3	2	4	0	9	5	4	5	1	15	40
% Bank 1	0.7	0.6	1	0	0.7	0.3	0.3	1.8	0	0.3	1.5	0.1	0.9	0	0.4	2.5	0.4	0.7	100	0.8	0.5
Bank 2	27	21	22	0	70	43	89	6	3	141	10	43	10	1	64	10	63	30	0	103	378
% Bank 2	6.2	4.1	11.1	0	6.1	5.6	6.3	5.5	100	6.1	5.2	2.3	2.3	100	2.6	4.9	6.1	4.1	0	5.2	4.8

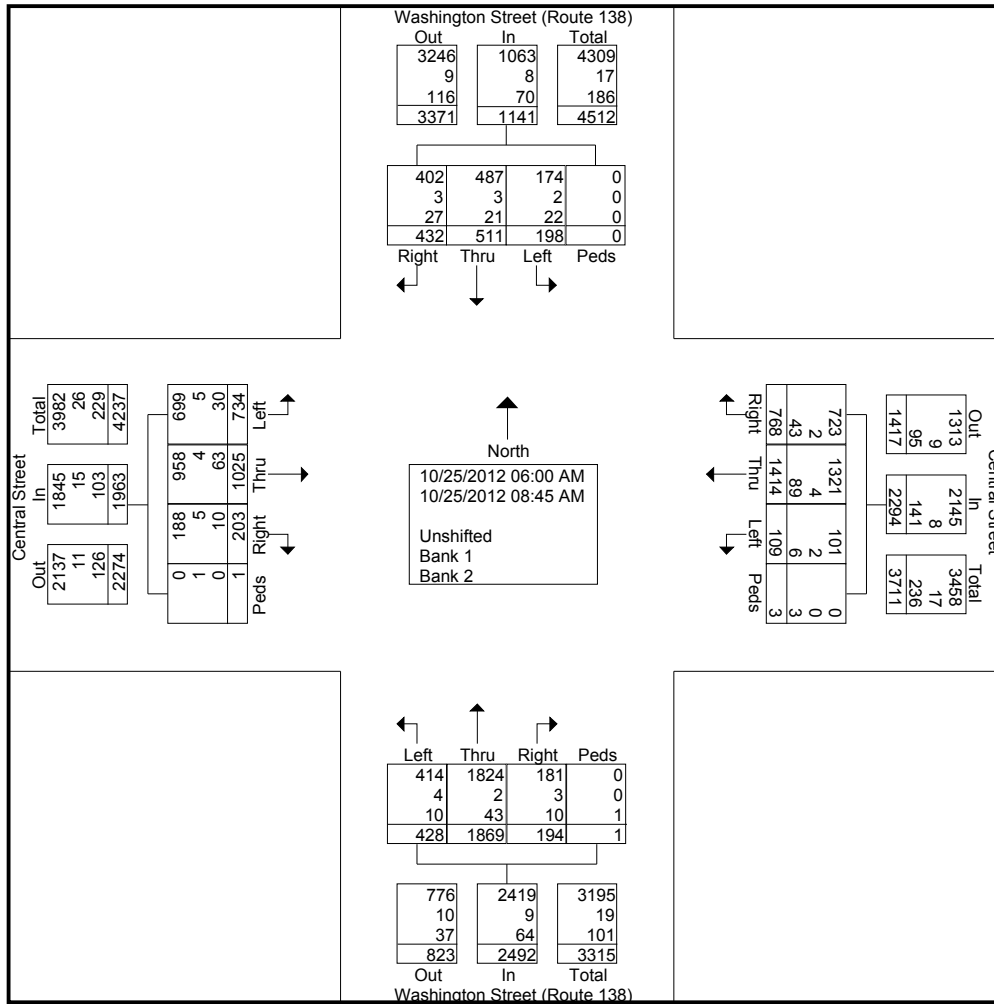


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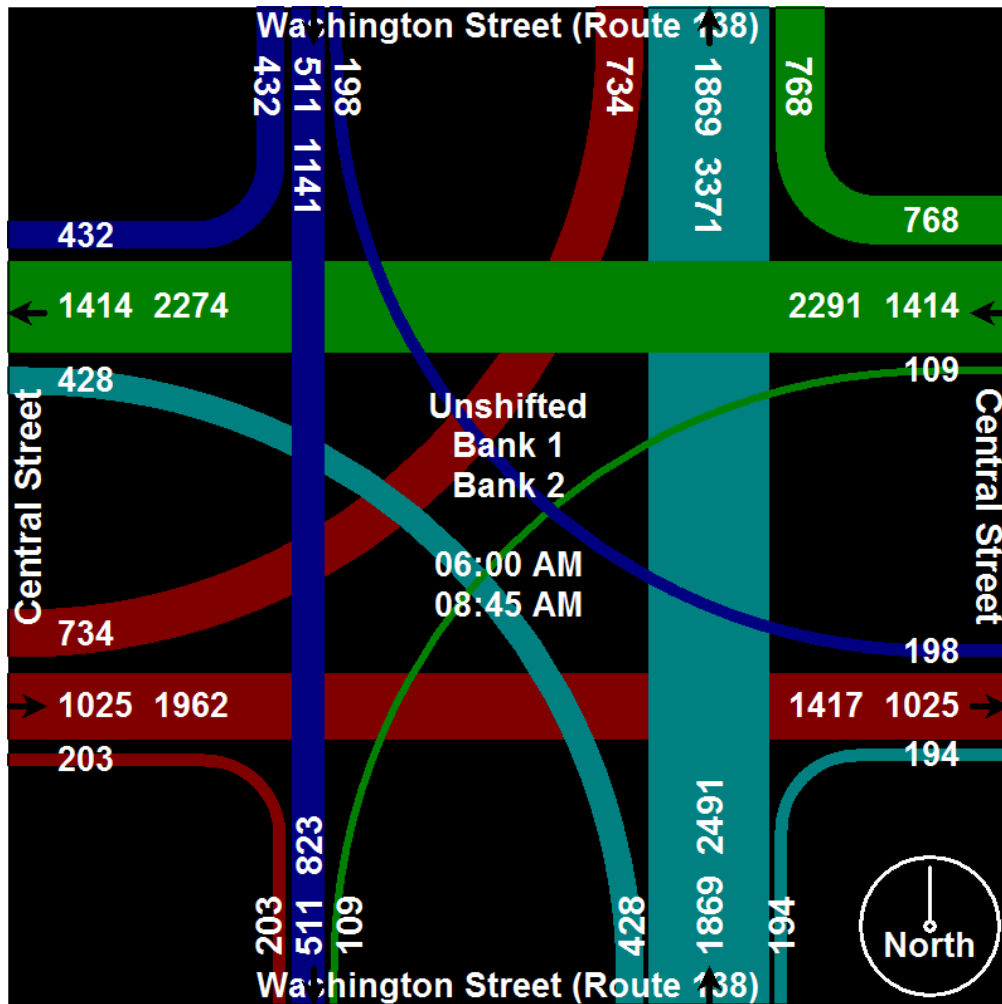
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	Washington Street (Route 138) Southbound					Central Street Westbound					Washington Street (Route 138) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	50	32	17	0	99	70	130	7	0	207	16	169	61	0	246	22	99	72	0	193	745
07:30 AM	40	46	26	0	112	55	123	15	3	196	12	168	44	0	224	18	111	75	0	204	736
07:45 AM	32	58	20	0	110	61	144	14	0	219	31	191	36	1	259	20	90	70	0	180	768
08:00 AM	32	54	17	0	103	63	134	9	0	206	15	131	39	0	185	19	104	86	1	210	704
Total Volume	154	190	80	0	424	249	531	45	3	828	74	659	180	1	914	79	404	303	1	787	2953
% App. Total	36.3	44.8	18.9	0		30.1	64.1	5.4	0.4		8.1	72.1	19.7	0.1		10	51.3	38.5	0.1		
PHF	.770	.819	.769	.000	.946	.889	.922	.750	.250	.945	.597	.863	.738	.250	.882	.898	.910	.881	.250	.937	.961
Unshifted	135	178	70	0	383	236	500	43	0	779	69	637	171	0	877	71	373	294	0	738	2777
% Unshifted	87.7	93.7	87.5	0	90.3	94.8	94.2	95.6	0	94.1	93.2	96.7	95.0	0	96.0	89.9	92.3	97.0	0	93.8	94.0
Bank 1	3	1	1	0	5	1	2	0	0	3	2	1	2	0	5	3	2	1	1	7	20
% Bank 1	1.9	0.5	1.3	0	1.2	0.4	0.4	0	0	0.4	2.7	0.2	1.1	0	0.5	3.8	0.5	0.3	100	0.9	0.7
Bank 2	16	11	9	0	36	12	29	2	3	46	3	21	7	1	32	5	29	8	0	42	156
% Bank 2	10.4	5.8	11.3	0	8.5	4.8	5.5	4.4	100	5.6	4.1	3.2	3.9	100	3.5	6.3	7.2	2.6	0	5.3	5.3

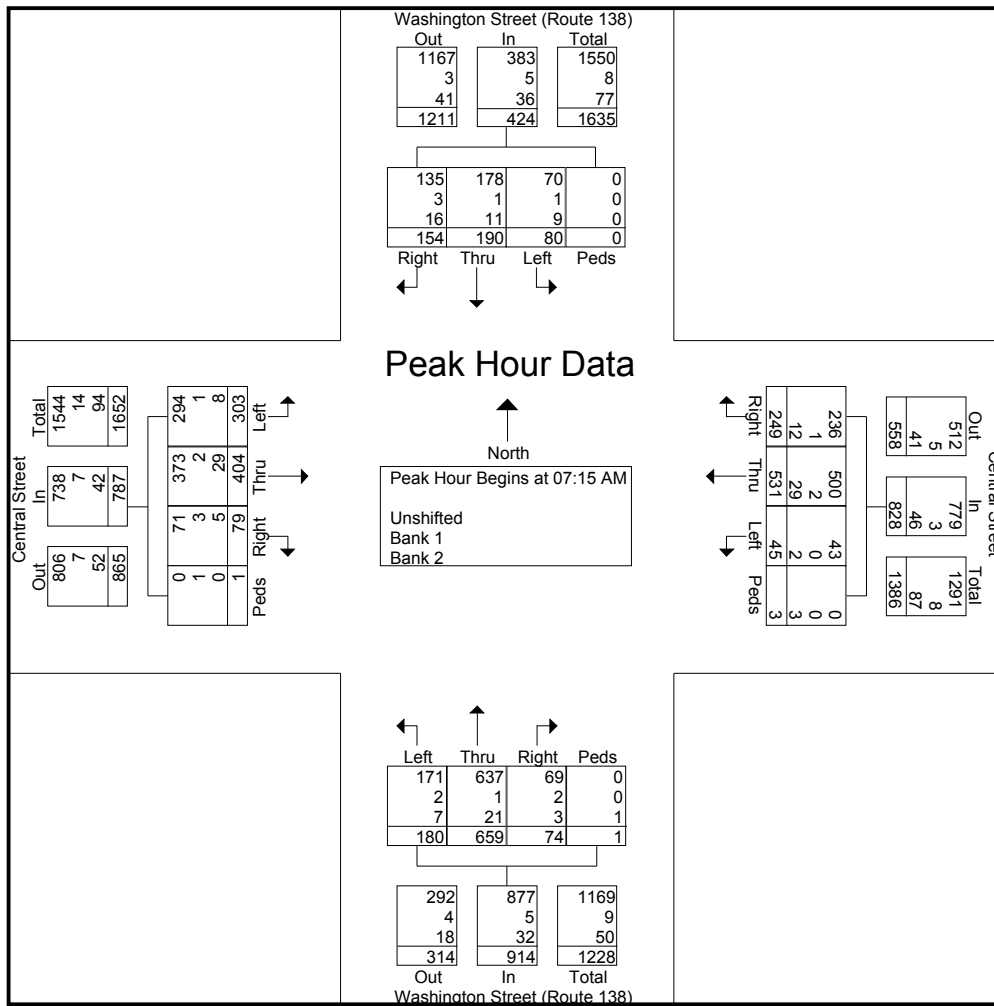


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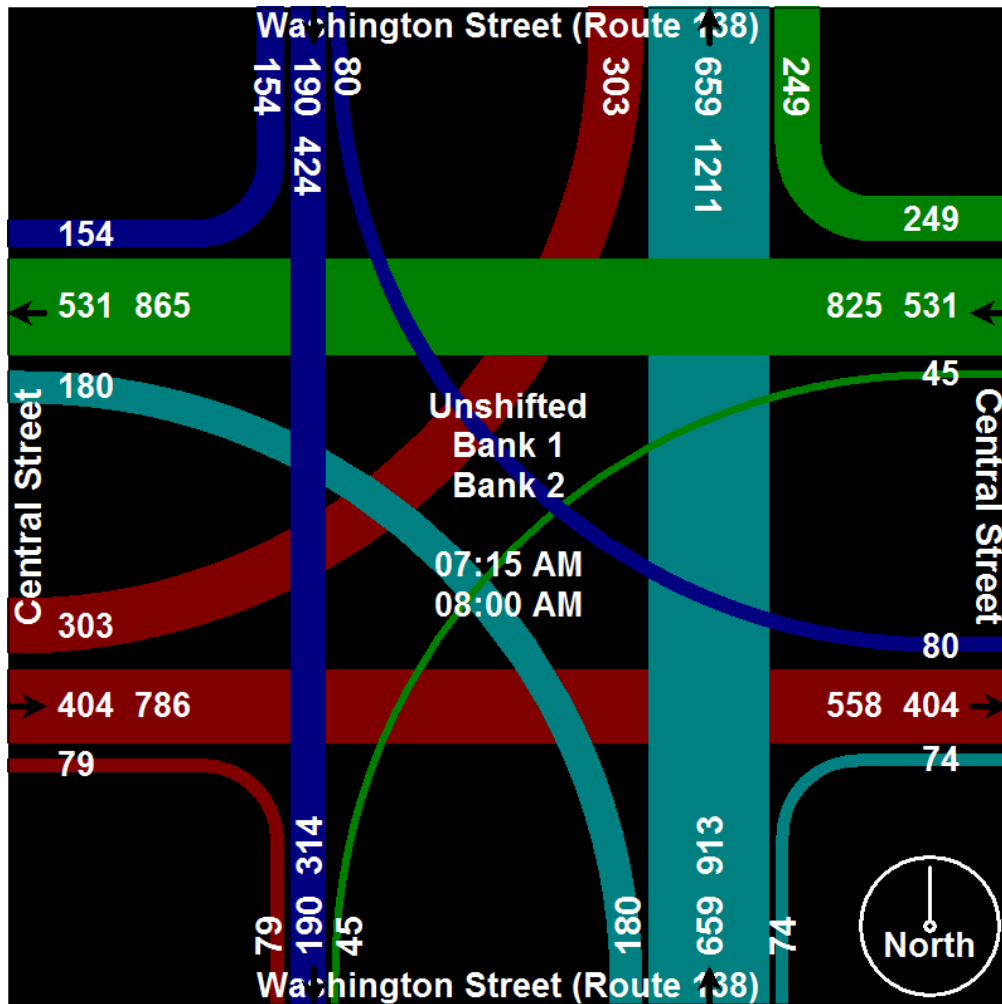


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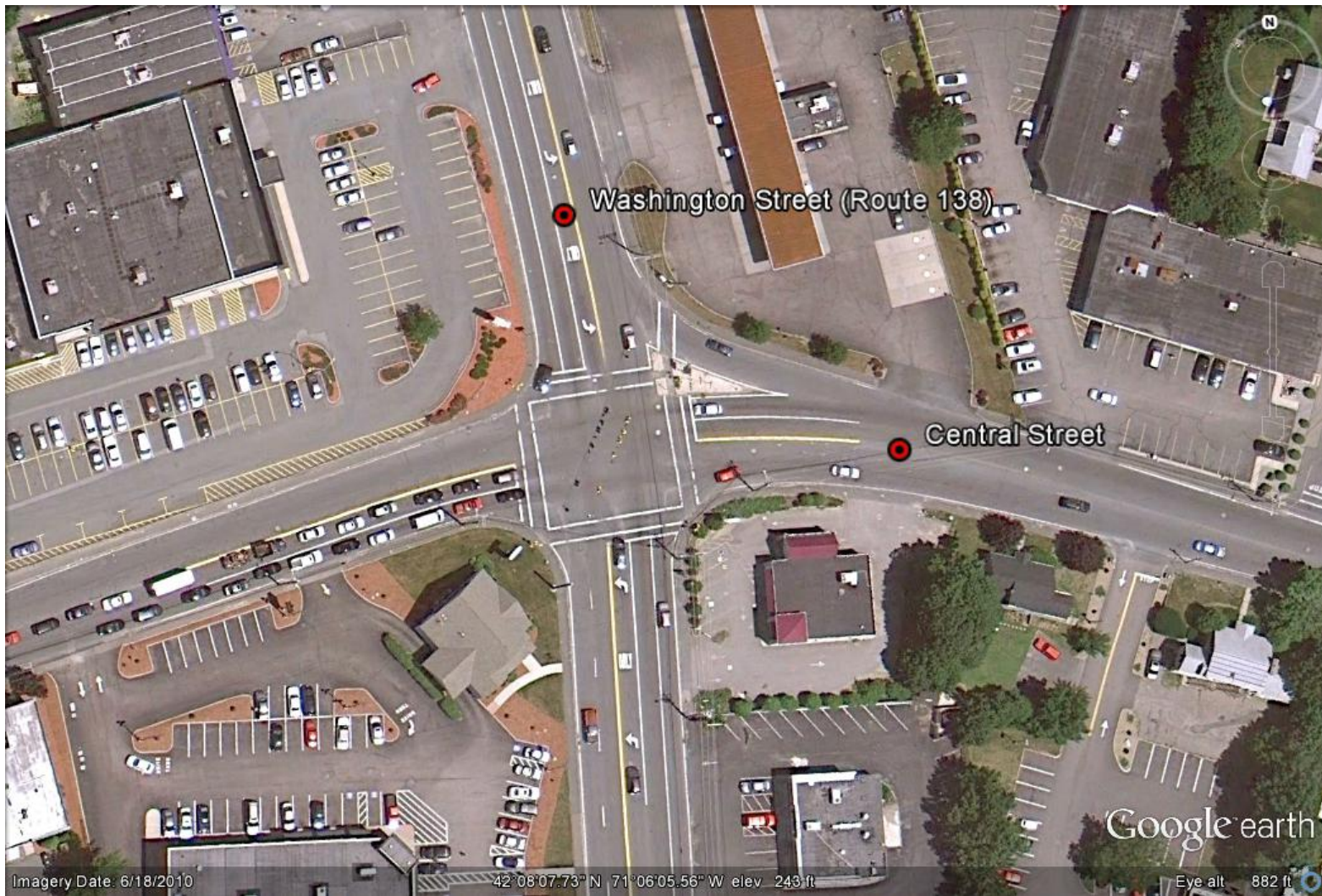
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Image 1





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File Name : Central Street & Pleasant Street(Route 139)_PM
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Start Date : 10/23/2012
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Groups Printed- Unshifted - Bank 1 - Bank 2

	Pleasant Street (Route 139) Southbound					Central Street Westbound					Pleasant Street (Route 139) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:45 PM	48	55	5	0	108	7	93	4	0	104	8	52	2	0	62	6	104	38	0	148	422
Total	48	55	5	0	108	7	93	4	0	104	8	52	2	0	62	6	104	38	0	148	422
02:00 PM	69	62	10	0	141	9	82	7	0	98	7	37	9	0	53	11	107	36	0	154	446
02:15 PM	45	53	7	0	105	20	71	10	0	101	5	59	10	0	74	12	112	49	0	173	453
02:30 PM	55	73	13	0	141	24	98	4	0	126	11	97	8	0	116	10	112	47	0	169	552
02:45 PM	51	91	13	1	156	14	91	8	1	114	7	64	9	0	80	6	87	42	0	135	485
Total	220	279	43	1	543	67	342	29	1	439	30	257	36	0	323	39	418	174	0	631	1936
03:00 PM	47	104	12	0	163	9	83	2	1	95	7	51	8	0	66	8	136	46	0	190	514
03:15 PM	65	77	12	0	154	8	71	4	0	83	6	65	5	0	76	9	130	36	0	175	488
03:30 PM	70	79	8	0	157	7	93	5	0	105	8	63	6	0	77	9	147	55	0	211	550
03:45 PM	54	70	12	0	136	8	89	3	0	100	5	58	5	0	68	7	147	47	0	201	505
Total	236	330	44	0	610	32	336	14	1	383	26	237	24	0	287	33	560	184	0	777	2057
04:00 PM	69	82	17	1	169	5	83	5	0	93	7	51	4	0	62	8	117	53	0	178	502
04:15 PM	64	73	9	1	147	9	84	5	1	99	4	52	4	1	61	3	159	56	0	218	525
04:30 PM	42	65	15	0	122	9	93	4	0	106	12	64	9	0	85	6	177	62	0	245	558
04:45 PM	69	85	11	1	166	7	68	6	0	81	2	52	9	0	63	3	151	56	0	210	520
Total	244	305	52	3	604	30	328	20	1	379	25	219	26	1	271	20	604	227	0	851	2105
05:00 PM	55	67	19	1	142	9	107	10	0	126	11	70	5	0	86	8	142	42	0	192	546
05:15 PM	62	108	20	1	191	13	100	6	0	119	2	53	9	0	64	9	166	63	0	238	612
05:30 PM	49	102	15	0	166	14	88	6	0	108	12	62	8	0	82	6	178	64	0	248	604
05:45 PM	59	80	19	0	158	8	71	7	0	86	7	68	7	0	82	9	153	62	1	225	551
Total	225	357	73	2	657	44	366	29	0	439	32	253	29	0	314	32	639	231	1	903	2313
Grand Total	973	1326	217	6	2522	180	1465	96	3	1744	121	1018	117	1	1257	130	2325	854	1	3310	8833
Apprch %	38.6	52.6	8.6	0.2		10.3	84	5.5	0.2		9.6	81	9.3	0.1		3.9	70.2	25.8	0		
Total %	11	15	2.5	0.1	28.6	2	16.6	1.1	0	19.7	1.4	11.5	1.3	0	14.2	1.5	26.3	9.7	0	37.5	
Unshifted	924	1297	213	0	2434	177	1415	95	0	1687	120	997	114	0	1231	129	2252	826	0	3207	8559
% Unshifted	95	97.8	98.2	0	96.5	98.3	96.6	99	0	96.7	99.2	97.9	97.4	0	97.9	99.2	96.9	96.7	0	96.9	96.9
Bank 1	1	3	2	6	12	0	0	0	3	3	0	2	2	1	5	1	6	2	1	10	30
% Bank 1	0.1	0.2	0.9	100	0.5	0	0	0	100	0.2	0	0.2	1.7	100	0.4	0.8	0.3	0.2	100	0.3	0.3
Bank 2	48	26	2	0	76	3	50	1	0	54	1	19	1	0	21	0	67	26	0	93	244
% Bank 2	4.9	2	0.9	0	3	1.7	3.4	1	0	3.1	0.8	1.9	0.9	0	1.7	0	2.9	3	0	2.8	2.8

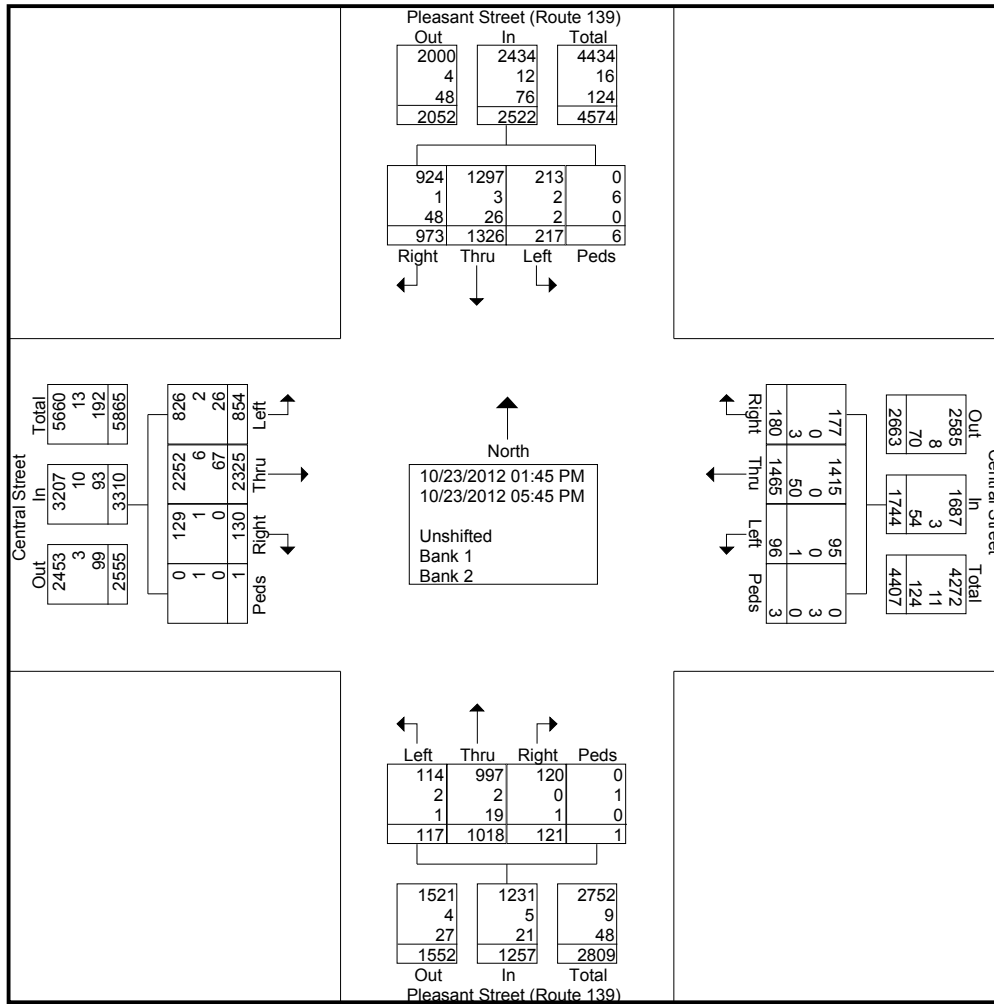


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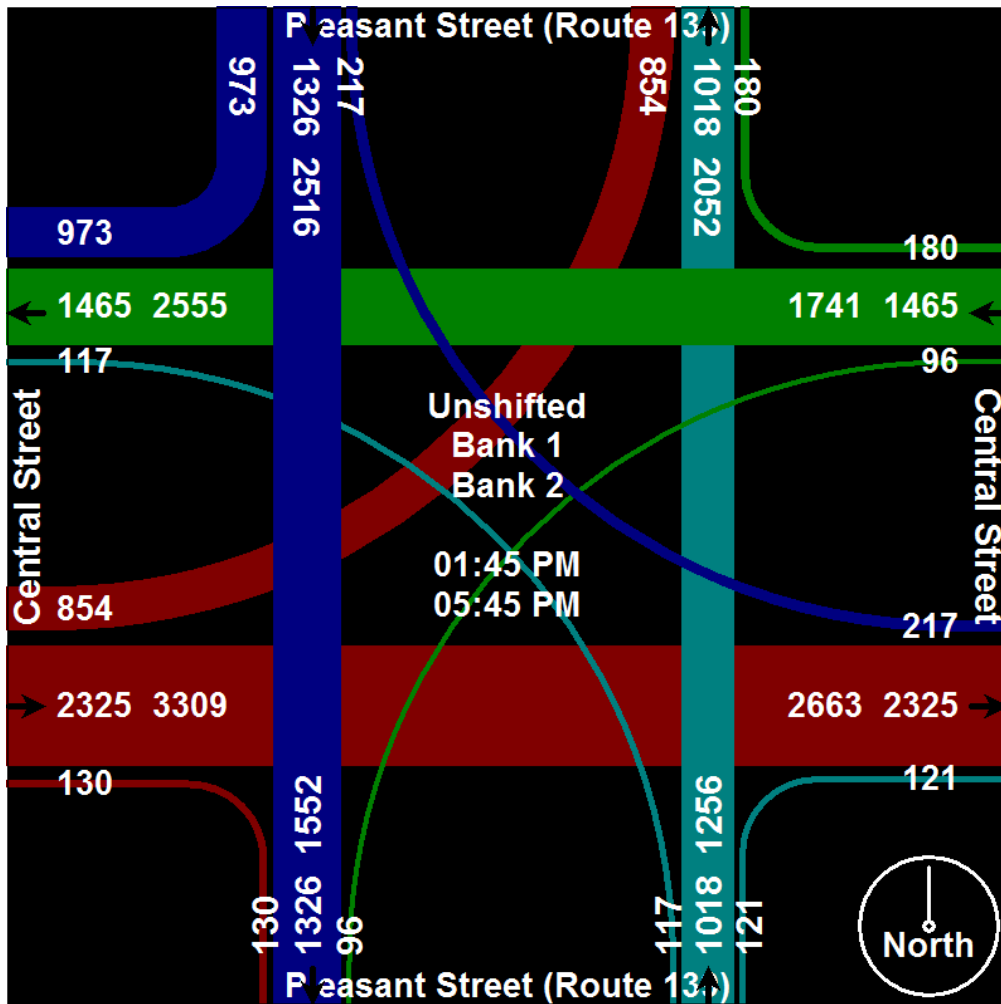


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Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	55	67	19	1	142	9	107	10	0	126	11	70	5	0	86	8	142	42	0	192	546
05:15 PM	62	108	20	1	191	13	100	6	0	119	2	53	9	0	64	9	166	63	0	238	612
05:30 PM	49	102	15	0	166	14	88	6	0	108	12	62	8	0	82	6	178	64	0	248	604
05:45 PM	59	80	19	0	158	8	71	7	0	86	7	68	7	0	82	9	153	62	1	225	551
Total Volume	225	357	73	2	657	44	366	29	0	439	32	253	29	0	314	32	639	231	1	903	2313
% App. Total	34.2	54.3	11.1	0.3		10	83.4	6.6	0		10.2	80.6	9.2	0		3.5	70.8	25.6	0.1		
PHF	.907	.826	.913	.500	.860	.786	.855	.725	.000	.871	.667	.904	.806	.000	.913	.889	.897	.902	.250	.910	.945
Unshifted	224	353	73	0	650	44	362	29	0	435	32	250	29	0	311	32	634	226	0	892	2288
% Unshifted	99.6	98.9	100	0	98.9	100	98.9	100	0	99.1	100	98.8	100	0	99.0	100	99.2	97.8	0	98.8	98.9
Bank 1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4
% Bank 1	0	0	0	100	0.3	0	0	0	0	0	0	0	0	0	0	0	0.2	0	100	0.2	0.2
Bank 2	1	4	0	0	5	0	4	0	0	4	0	3	0	0	3	0	4	5	0	9	21
% Bank 2	0.4	1.1	0	0	0.8	0	1.1	0	0	0.9	0	1.2	0	0	1.0	0	0.6	2.2	0	1.0	0.9

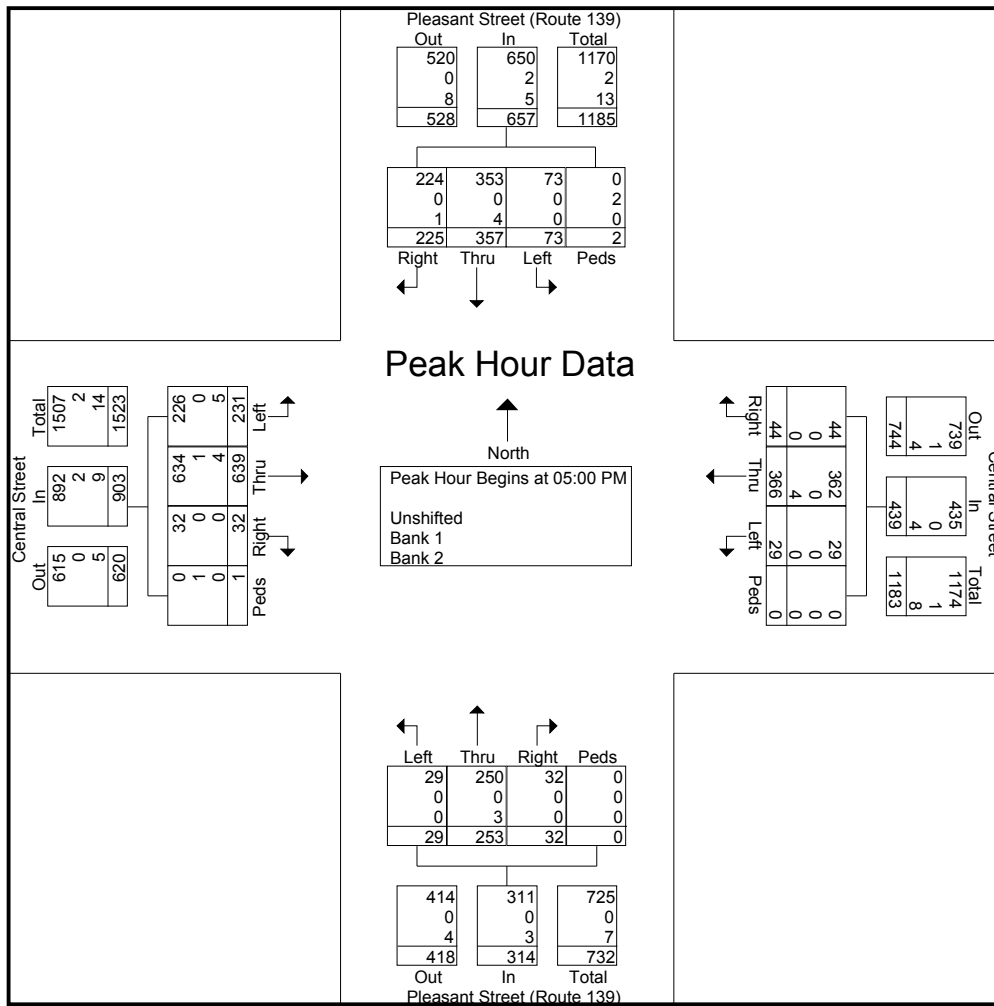


Old Colony Planning Council

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www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Traffic Light

File Name : Central Street & Pleasant Street(Route 139)_PM
Site Code : 285
Start Date : 10/23/2012
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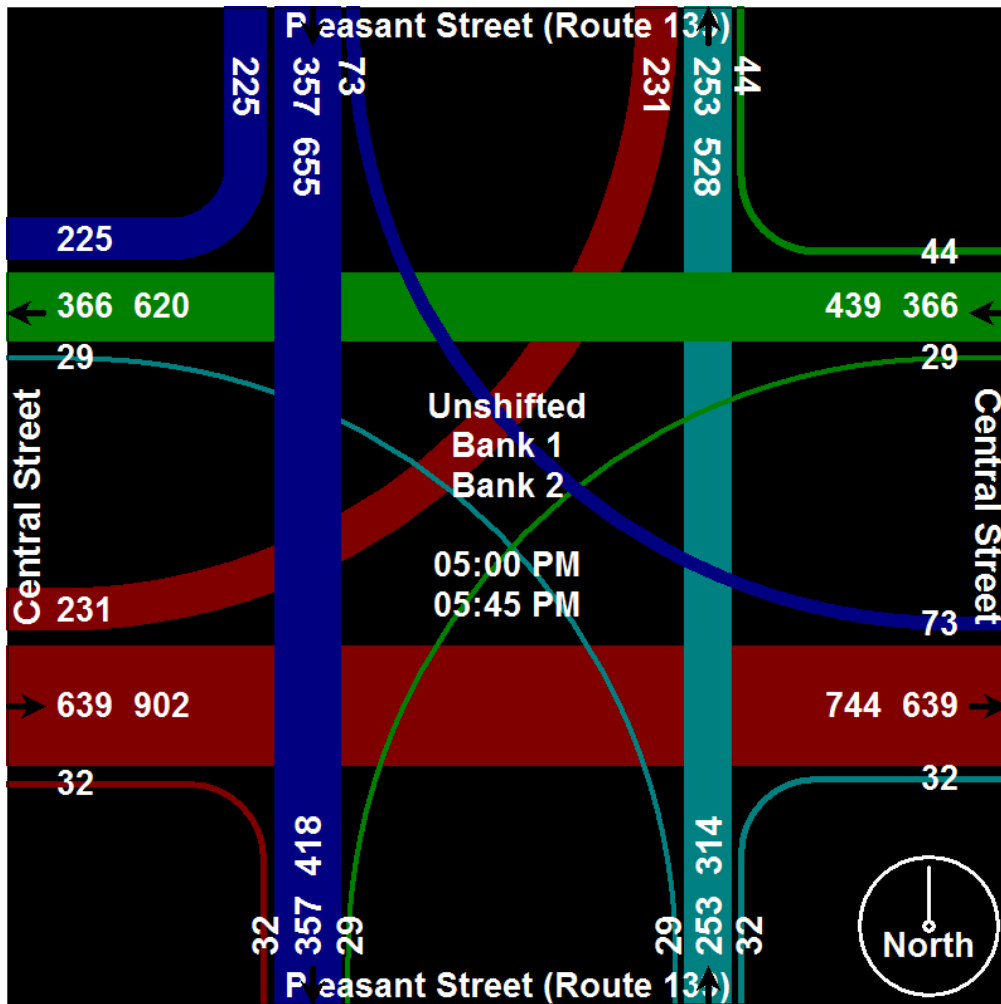


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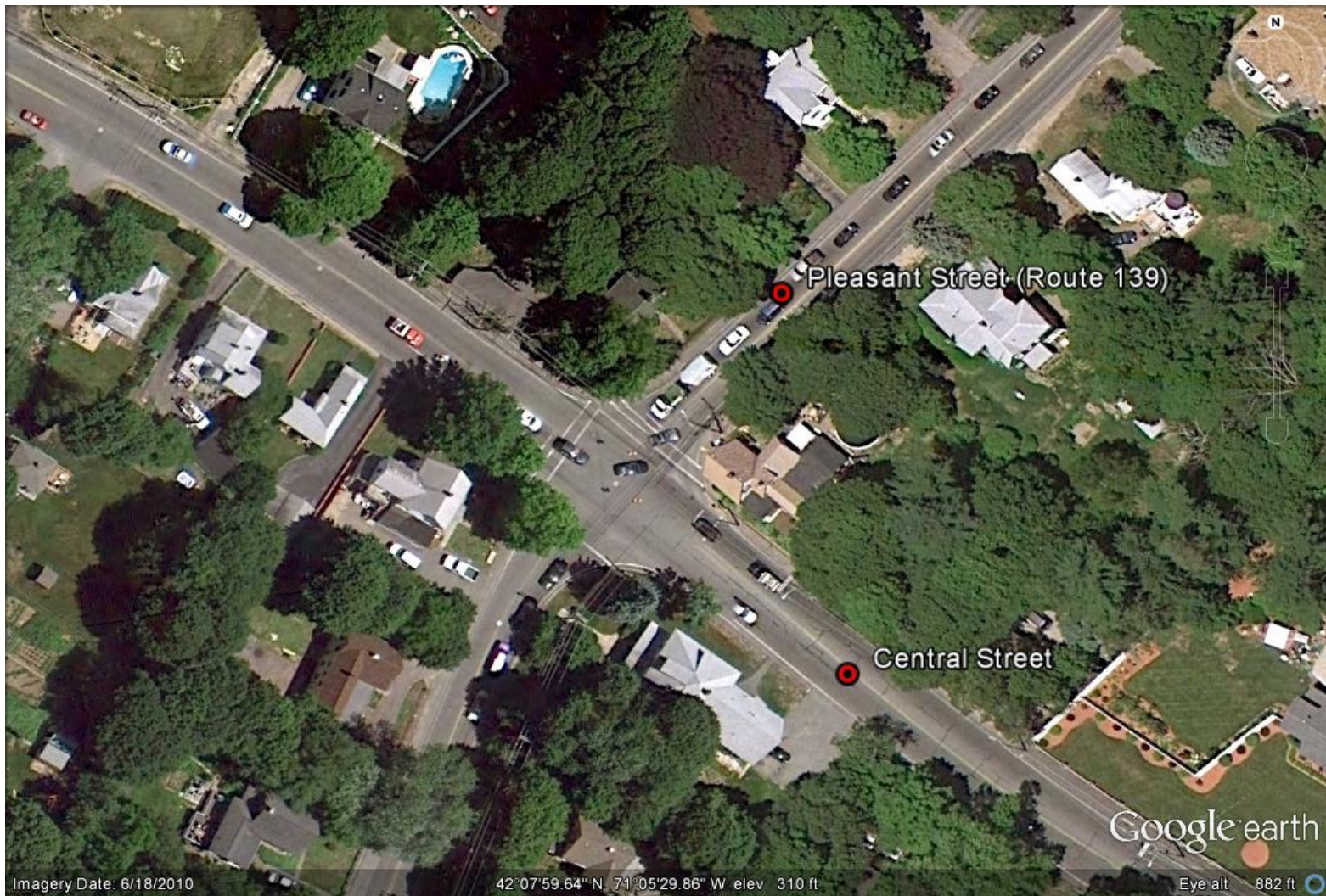
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Image 1





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File Name : central street & pleasant street (route 139)_am
Site Code : 285
Start Date : 10/23/2012
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Groups Printed- Unshifted - Bank 1 - Bank 2

	Pleasant Street (Route 139) Southbound					Central Street Westbound					Pleasant Street (Route 139) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	18	10	1	0	29	0	42	41	0	83	0	39	0	0	39	4	67	1	0	72	223
06:15 AM	35	8	3	0	46	4	36	37	0	77	2	52	8	0	62	10	125	0	0	135	320
06:30 AM	48	20	2	0	70	4	52	36	0	92	2	68	6	0	76	13	130	1	0	144	382
06:45 AM	68	38	5	2	113	6	50	32	2	90	3	96	11	0	110	20	148	3	0	171	484
Total	169	76	11	2	258	14	180	146	2	342	7	255	25	0	287	47	470	5	0	522	1409
07:00 AM	47	43	2	1	93	6	82	49	1	138	7	116	6	0	129	12	131	4	0	147	507
07:15 AM	42	44	5	0	91	5	73	45	0	123	5	99	4	0	108	12	132	2	0	146	468
07:30 AM	50	38	8	0	96	4	82	40	0	126	4	109	11	0	124	14	132	5	0	151	497
07:45 AM	52	39	9	0	100	4	86	49	1	140	3	113	4	0	120	18	137	1	0	156	516
Total	191	164	24	1	380	19	323	183	2	527	19	437	25	0	481	56	532	12	0	600	1988
08:00 AM	42	59	10	0	111	3	89	44	0	136	3	152	2	0	157	38	126	6	0	170	574
08:15 AM	75	62	12	0	149	9	73	37	1	120	3	98	10	0	111	17	147	3	0	167	547
08:30 AM	67	44	7	0	118	10	67	46	1	124	5	100	4	0	109	13	128	4	0	145	496
08:45 AM	67	48	5	0	120	5	76	64	0	145	2	64	3	0	69	10	96	3	0	109	443
Total	251	213	34	0	498	27	305	191	2	525	13	414	19	0	446	78	497	16	0	591	2060
Grand Total	611	453	69	3	1136	60	808	520	6	1394	39	1106	69	0	1214	181	1499	33	0	1713	5457
Apprch %	53.8	39.9	6.1	0.3		4.3	58	37.3	0.4		3.2	91.1	5.7	0		10.6	87.5	1.9	0		
Total %	11.2	8.3	1.3	0.1	20.8	1.1	14.8	9.5	0.1	25.5	0.7	20.3	1.3	0	22.2	3.3	27.5	0.6	0	31.4	
Unshifted	544	426	68	0	1038	58	747	469	0	1274	37	1073	68	0	1178	175	1415	33	0	1623	5113
% Unshifted	89	94	98.6	0	91.4	96.7	92.5	90.2	0	91.4	94.9	97	98.6	0	97	96.7	94.4	100	0	94.7	93.7
Bank 1	6	2	0	1	9	1	3	2	4	10	0	2	0	0	2	2	3	0	0	5	26
% Bank 1	1	0.4	0	33.3	0.8	1.7	0.4	0.4	66.7	0.7	0	0.2	0	0	0.2	1.1	0.2	0	0	0.3	0.5
Bank 2	61	25	1	2	89	1	58	49	2	110	2	31	1	0	34	4	81	0	0	85	318
% Bank 2	10	5.5	1.4	66.7	7.8	1.7	7.2	9.4	33.3	7.9	5.1	2.8	1.4	0	2.8	2.2	5.4	0	0	5	5.8

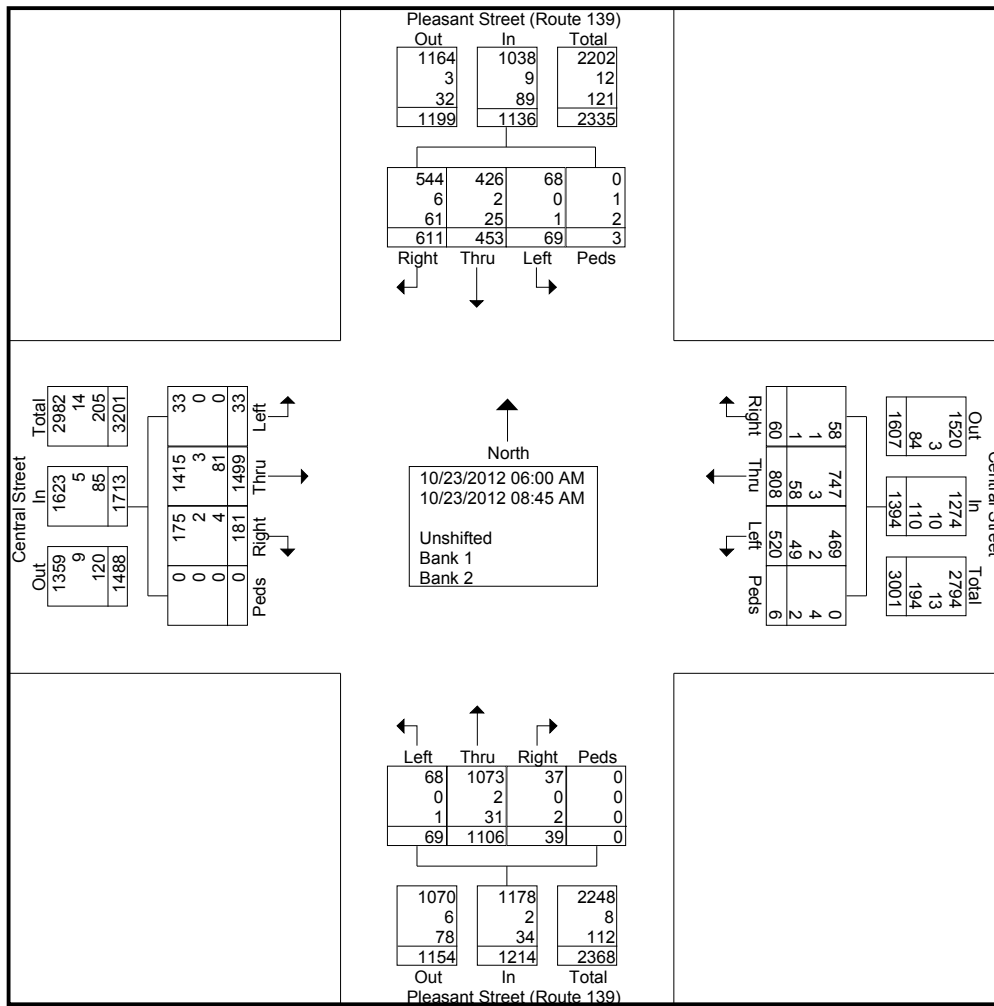


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File Name : central street & pleasant street (route 139)_am
Site Code : 285
Start Date : 10/23/2012
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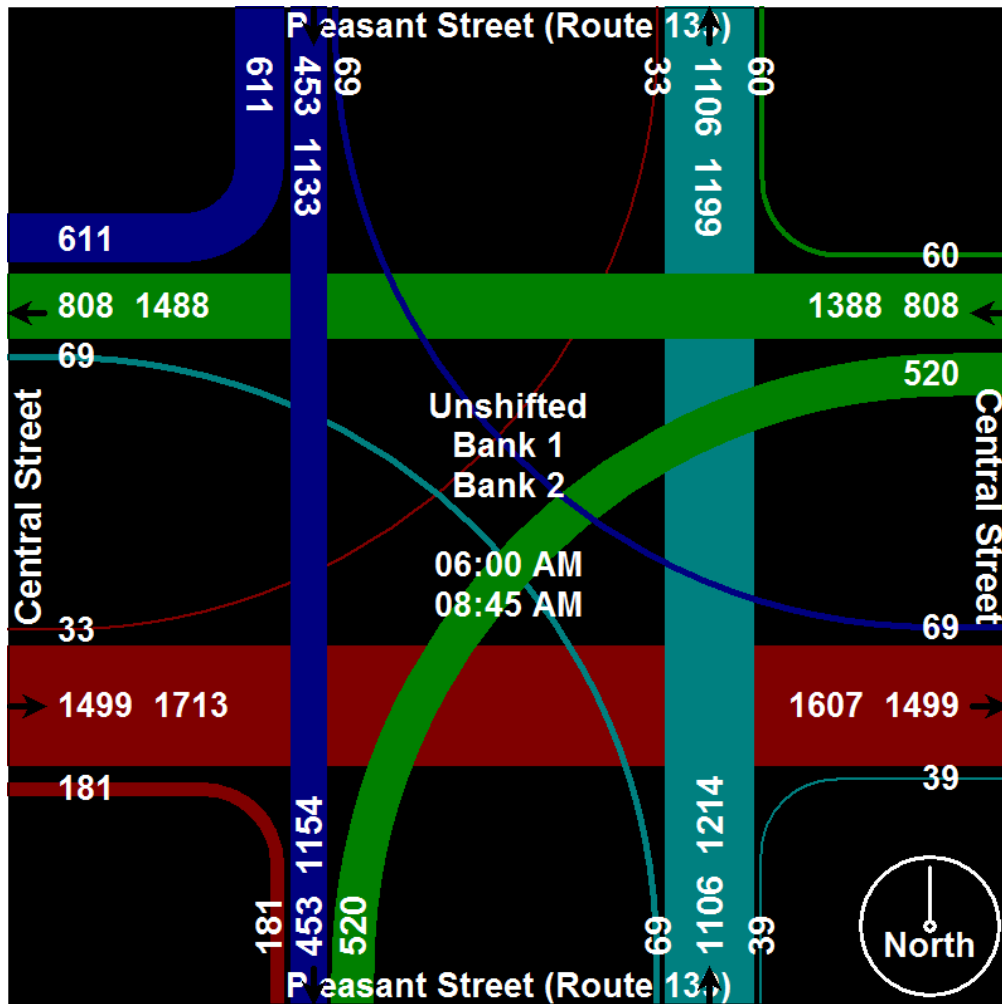
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	Pleasant Street (Route 139) Southbound					Central Street Westbound					Pleasant Street (Route 139) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	50	38	8	0	96	4	82	40	0	126	4	109	11	0	124	14	132	5	0	151	497
07:45 AM	52	39	9	0	100	4	86	49	1	140	3	113	4	0	120	18	137	1	0	156	516
08:00 AM	42	59	10	0	111	3	89	44	0	136	3	152	2	0	157	38	126	6	0	170	574
08:15 AM	75	62	12	0	149	9	73	37	1	120	3	98	10	0	111	17	147	3	0	167	547
Total Volume	219	198	39	0	456	20	330	170	2	522	13	472	27	0	512	87	542	15	0	644	2134
% App. Total	48	43.4	8.6	0		3.8	63.2	32.6	0.4		2.5	92.2	5.3	0		13.5	84.2	2.3	0		
PHF	.730	.798	.813	.000	.765	.556	.927	.867	.500	.932	.813	.776	.614	.000	.815	.572	.922	.625	.000	.947	.929
Unshifted	199	187	39	0	425	19	308	151	0	478	12	456	27	0	495	85	509	15	0	609	2007
% Unshifted	90.9	94.4	100	0	93.2	95.0	93.3	88.8	0	91.6	92.3	96.6	100	0	96.7	97.7	93.9	100	0	94.6	94.0
Bank 1	1	2	0	0	3	0	1	2	1	4	0	1	0	0	1	1	0	0	0	1	9
% Bank 1	0.5	1.0	0	0	0.7	0	0.3	1.2	50.0	0.8	0	0.2	0	0	0.2	1.1	0	0	0	0.2	0.4
Bank 2	19	9	0	0	28	1	21	17	1	40	1	15	0	0	16	1	33	0	0	34	118
% Bank 2	8.7	4.5	0	0	6.1	5.0	6.4	10.0	50.0	7.7	7.7	3.2	0	0	3.1	1.1	6.1	0	0	5.3	5.5

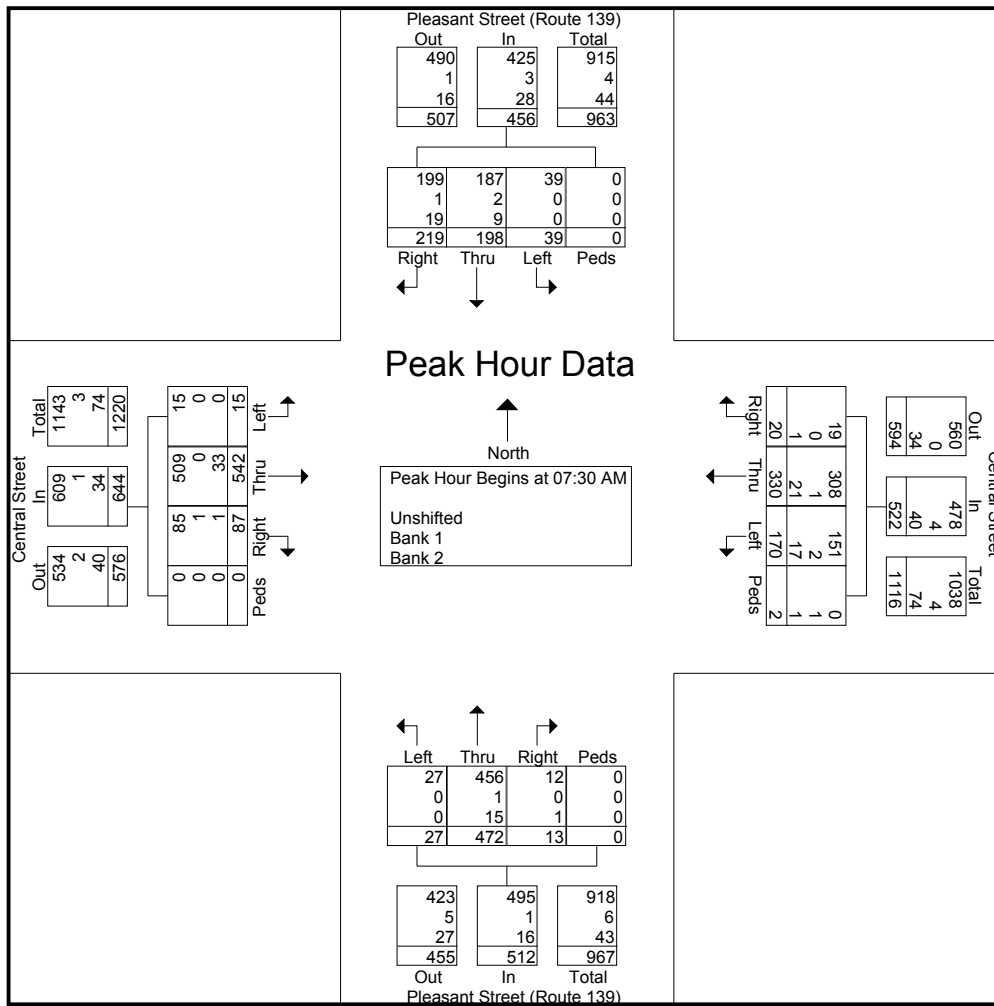


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Start Date : 10/23/2012
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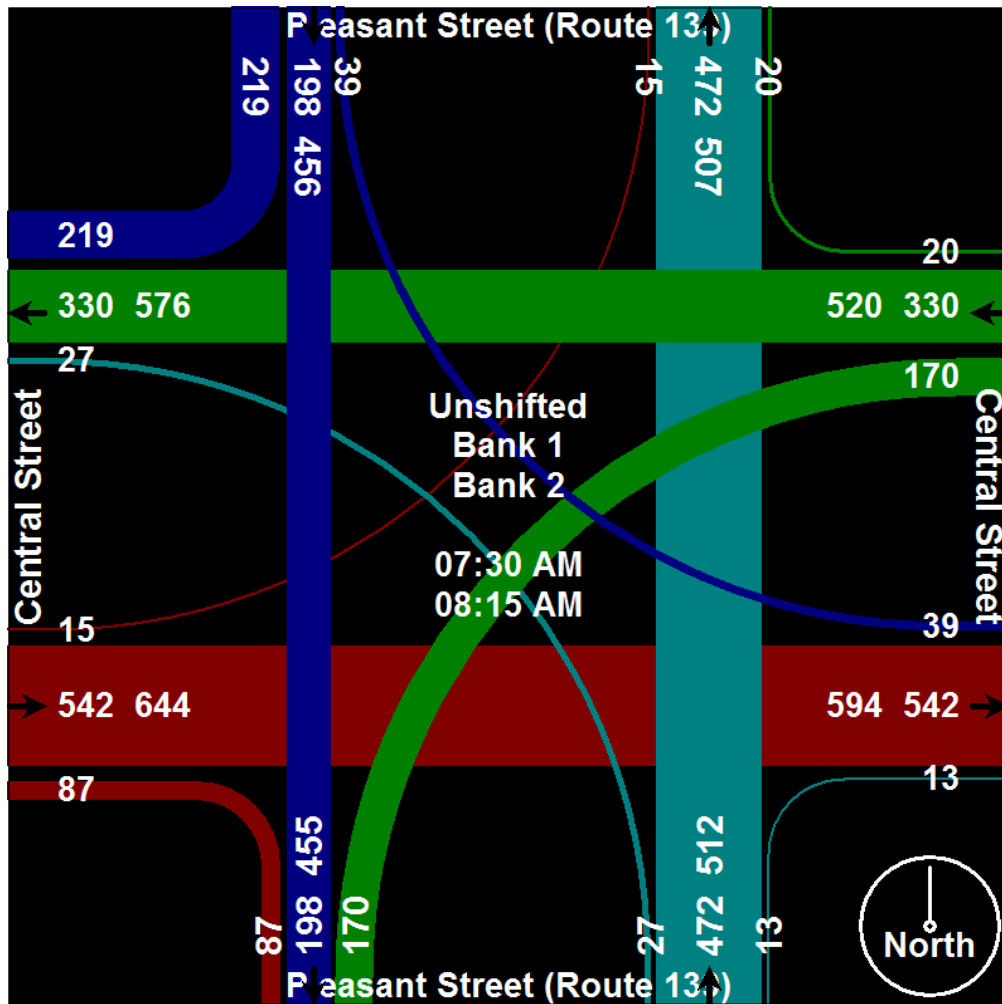


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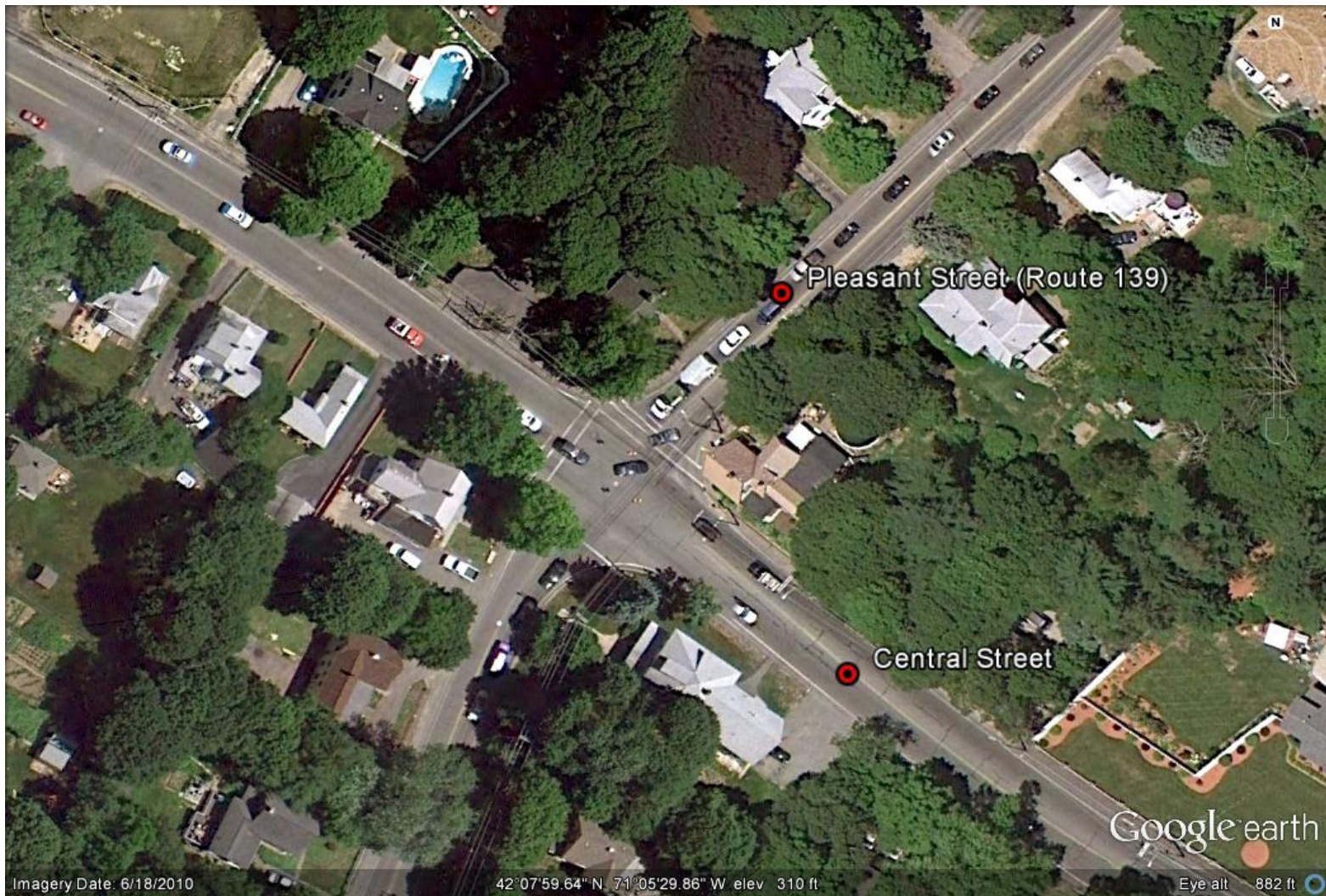
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Image 1





Old Colony Planning Council

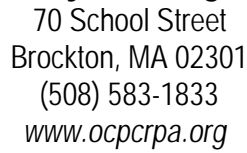
70 School Street
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Community: Stoughton
Weather: Clear
Board # & Staff: TDC-8 (2) / JC
Traffic Control: Traffic Light

File Name : Central Street & Pearl Street_PM
Site Code : 285
Start Date : 10/24/2012
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Groups Printed- Unshifted - Bank 1 - Bank 2

	Pearl Street Southbound					Central Street Westbound					Pearl Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:45 PM	4	27	50	0	81	48	129	18	0	195	6	37	4	0	47	8	86	3	0	97	420
Total	4	27	50	0	81	48	129	18	0	195	6	37	4	0	47	8	86	3	0	97	420
02:00 PM	3	37	45	0	85	55	123	16	0	194	1	34	8	0	43	15	94	3	0	112	434
02:15 PM	3	44	55	7	109	39	128	14	0	181	35	34	23	1	93	10	113	5	8	136	519
02:30 PM	3	35	56	1	95	64	122	12	0	198	13	47	12	0	72	8	110	3	1	122	487
02:45 PM	3	35	32	6	76	63	104	12	0	179	22	42	16	10	90	21	81	6	0	108	453
Total	12	151	188	14	365	221	477	54	0	752	71	157	59	11	298	54	398	17	9	478	1893
03:00 PM	1	47	53	0	101	63	129	11	1	204	17	43	10	0	70	12	143	1	3	159	534
03:15 PM	2	41	52	0	95	68	137	7	0	212	13	48	16	0	77	8	107	3	0	118	502
03:30 PM	9	88	33	0	130	34	96	23	1	154	23	84	8	0	115	14	100	7	2	123	522
03:45 PM	8	59	59	1	127	60	133	9	0	202	12	42	8	0	62	9	137	4	0	150	541
Total	20	235	197	1	453	225	495	50	2	772	65	217	42	0	324	43	487	15	5	550	2099
04:00 PM	7	43	60	0	110	51	135	12	0	198	6	31	11	1	49	5	107	3	0	115	472
04:15 PM	7	49	64	1	121	75	120	9	1	205	11	56	8	4	79	18	123	3	1	145	550
04:30 PM	4	52	53	1	110	63	140	8	1	212	19	49	7	1	76	10	133	2	0	145	543
04:45 PM	1	59	67	2	129	65	159	14	0	238	10	46	7	0	63	14	112	3	2	131	561
Total	19	203	244	4	470	254	554	43	2	853	46	182	33	6	267	47	475	11	3	536	2126
05:00 PM	3	58	65	0	126	78	141	9	0	228	19	47	10	0	76	17	116	2	0	135	565
05:15 PM	4	45	81	0	130	63	126	11	0	200	14	49	6	2	71	16	121	4	0	141	542
05:30 PM	5	60	65	0	130	59	128	9	0	196	15	45	10	0	70	13	144	4	5	166	562
05:45 PM	0	50	70	1	121	64	139	20	0	223	17	56	9	0	82	10	114	2	2	128	554
Total	12	213	281	1	507	264	534	49	0	847	65	197	35	2	299	56	495	12	7	570	2223
Grand Total	67	829	960	20	1876	1012	2189	214	4	3419	253	790	173	19	1235	208	1941	58	24	2231	8761
Apprch %	3.6	44.2	51.2	1.1		29.6	64	6.3	0.1		20.5	64	14	1.5		9.3	87	2.6	1.1		
Total %	0.8	9.5	11	0.2	21.4	11.6	25	2.4	0	39	2.9	9	2	0.2	14.1	2.4	22.2	0.7	0.3	25.5	
Unshifted	62	803	934	0	1799	983	2076	208	0	3267	245	772	167	0	1184	196	1854	56	0	2106	8356
% Unshifted	92.5	96.9	97.3	0	95.9	97.1	94.8	97.2	0	95.6	96.8	97.7	96.5	0	95.9	94.2	95.5	96.6	0	94.4	95.4
Bank 1	2	4	6	16	28	6	25	1	2	34	5	4	4	3	16	7	28	0	20	55	133
% Bank 1	3	0.5	0.6	80	1.5	0.6	1.1	0.5	50	1	2	0.5	2.3	15.8	1.3	3.4	1.4	0	83.3	2.5	1.5
Bank 2	3	22	20	4	49	23	88	5	2	118	3	14	2	16	35	5	59	2	4	70	272
% Bank 2	4.5	2.7	2.1	20	2.6	2.3	4	2.3	50	3.5	1.2	1.8	1.2	84.2	2.8	2.4	3	3.4	16.7	3.1	3.1



File Name : Central Street & Pearl Street_PM
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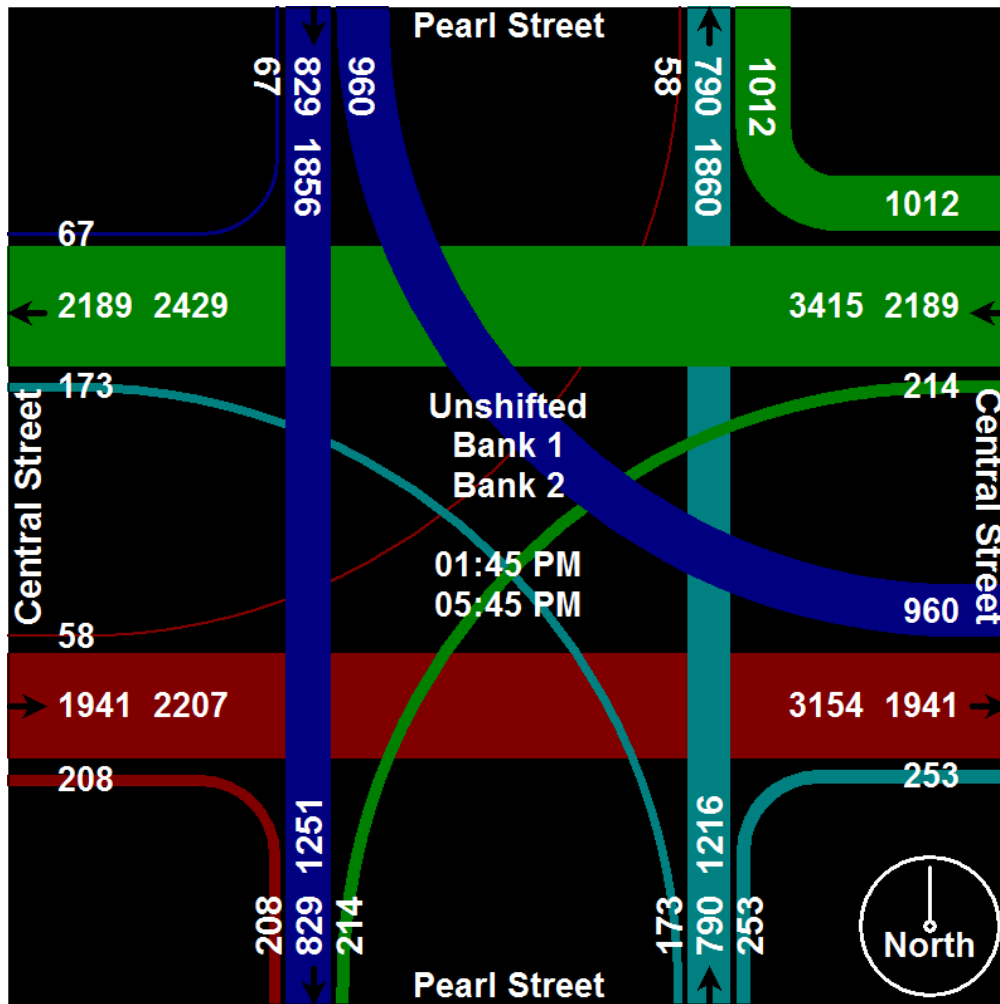
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File Name : Central Street & Pearl Street_PM

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	Pearl Street Southbound					Central Street Westbound					Pearl Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 01:45 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	1	59	67	2	129	65	159	14	0	238	10	46	7	0	63	14	112	3	2	131	561
05:00 PM	3	58	65	0	126	78	141	9	0	228	19	47	10	0	76	17	116	2	0	135	565
05:15 PM	4	45	81	0	130	63	126	11	0	200	14	49	6	2	71	16	121	4	0	141	542
05:30 PM	5	60	65	0	130	59	128	9	0	196	15	45	10	0	70	13	144	4	5	166	562
Total Volume	13	222	278	2	515	265	554	43	0	862	58	187	33	2	280	60	493	13	7	573	2230
% App. Total	2.5	43.1	54	0.4		30.7	64.3	5	0		20.7	66.8	11.8	0.7		10.5	86	2.3	1.2		
PHF	.650	.925	.858	.250	.990	.849	.871	.768	.000	.905	.763	.954	.825	.250	.921	.882	.856	.813	.350	.863	.987
Unshifted	13	218	275	0	506	263	543	42	0	848	58	185	33	0	276	58	484	13	0	555	2185
% Unshifted	100	98.2	98.9	0	98.3	99.2	98.0	97.7	0	98.4	100	98.9	100	0	98.6	96.7	98.2	100	0	96.9	98.0
Bank 1	0	0	0	2	2	0	4	0	0	4	0	0	0	2	2	0	2	0	7	9	17
% Bank 1	0	0	0	100	0.4	0	0.7	0	0	0.5	0	0	0	100	0.7	0	0.4	0	100	1.6	0.8
Bank 2	0	4	3	0	7	2	7	1	0	10	0	2	0	0	2	2	7	0	0	9	28
% Bank 2	0	1.8	1.1	0	1.4	0.8	1.3	2.3	0	1.2	0	1.1	0	0	0.7	3.3	1.4	0	0	1.6	1.3

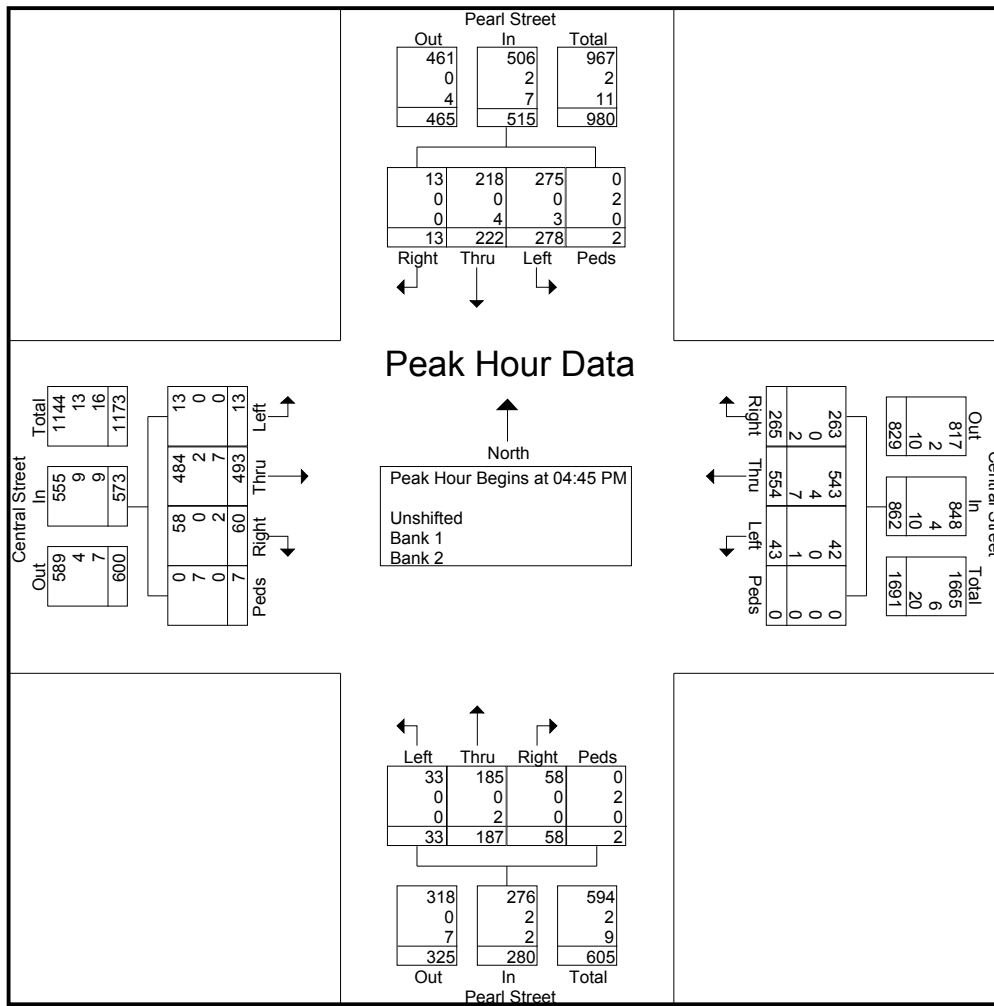


Old Colony Planning Council

70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: TDC-8 (2) / JC
Traffic Control: Traffic Light

File Name : Central Street & Pearl Street_PM
Site Code : 285
Start Date : 10/24/2012
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Weather: Clear

Board # & Staff: TDC-8 (2) / JC

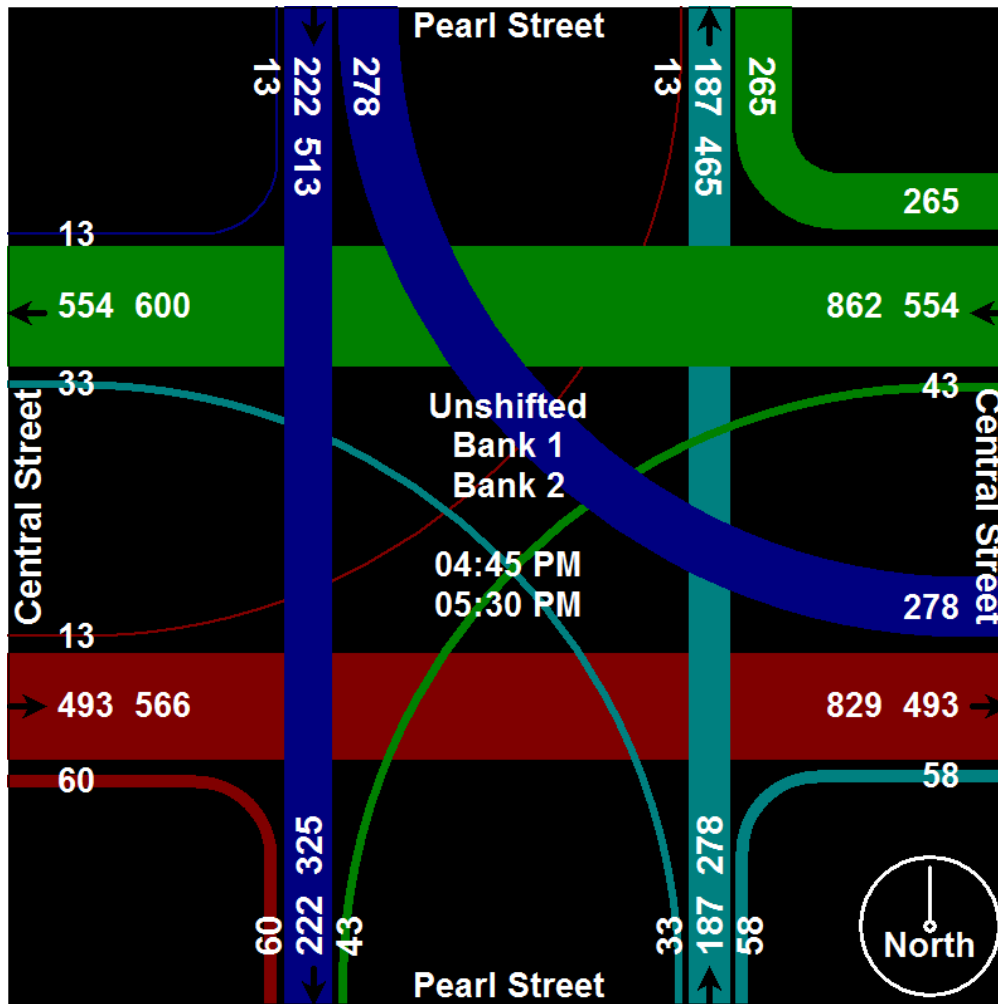
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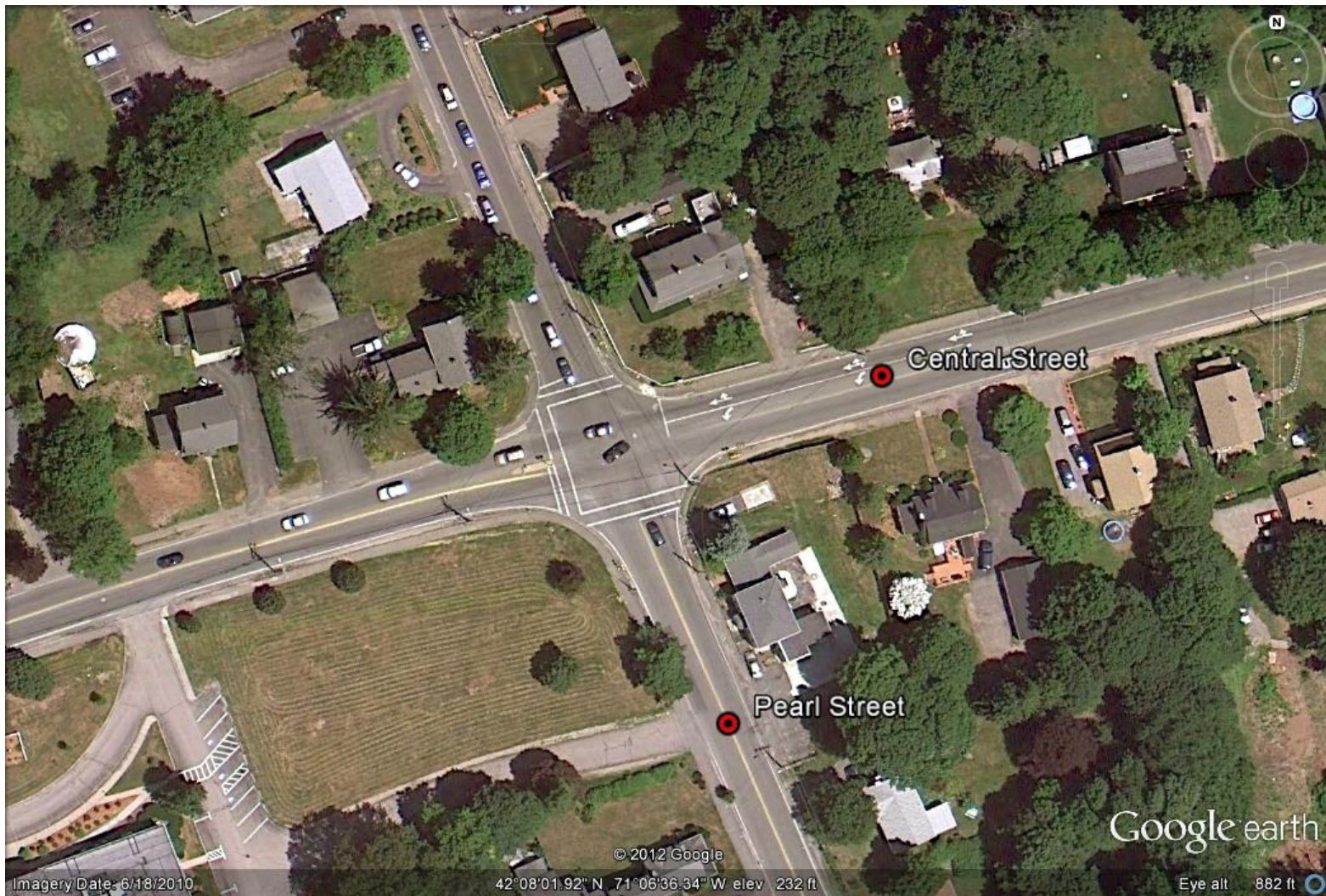
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Image 1





Old Colony Planning Council

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Board # & Staff: TDC-8 (1) / JC
Traffic Control: Traffic Light

File Name : Central Street & Pearl Street_AM
Site Code : 285
Start Date : 10/23/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Pearl Street Southbound					Central Street Westbound					Pearl Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	1	8	31	0	40	19	44	0	0	63	2	25	0	0	27	1	61	0	0	62	192
06:15 AM	0	17	25	0	42	38	55	0	0	93	6	43	4	0	53	3	77	1	0	81	269
06:30 AM	0	25	37	0	62	55	95	3	0	153	6	65	5	1	77	7	97	1	0	105	397
06:45 AM	1	21	34	0	56	83	98	9	0	190	5	77	11	0	93	6	116	1	0	123	462
Total	2	71	127	0	200	195	292	12	0	499	19	210	20	1	250	17	351	3	0	371	1320
07:00 AM	3	46	48	0	97	79	105	35	0	219	22	64	9	0	95	23	143	1	3	170	581
07:15 AM	4	41	45	0	90	88	127	40	0	255	21	56	14	0	91	41	149	2	0	192	628
07:30 AM	4	39	56	1	100	103	99	12	0	214	26	65	18	0	109	11	129	2	0	142	565
07:45 AM	4	31	56	0	91	89	125	1	0	215	6	90	9	0	105	4	161	0	2	167	578
Total	15	157	205	1	378	359	456	88	0	903	75	275	50	0	400	79	582	5	5	671	2352
08:00 AM	2	33	54	0	89	84	115	3	0	202	7	77	29	1	114	22	158	1	0	181	586
08:15 AM	3	21	40	0	64	73	109	1	0	183	4	87	28	0	119	25	130	4	0	159	525
08:30 AM	6	36	51	0	93	84	121	8	0	213	4	54	17	2	77	13	147	4	0	164	547
08:45 AM	5	29	61	1	96	50	146	9	0	205	12	37	17	0	66	10	105	1	2	118	485
Total	16	119	206	1	342	291	491	21	0	803	27	255	91	3	376	70	540	10	2	622	2143
09:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	7
Grand Total	33	347	538	2	920	845	1243	121	0	2209	121	740	161	4	1026	166	1476	18	7	1667	5822
Apprch %	3.6	37.7	58.5	0.2		38.3	56.3	5.5	0		11.8	72.1	15.7	0.4		10	88.5	1.1	0.4		
Total %	0.6	6	9.2	0	15.8	14.5	21.4	2.1	0	37.9	2.1	12.7	2.8	0.1	17.6	2.9	25.4	0.3	0.1	28.6	
Unshifted	31	330	502	0	863	802	1154	113	0	2069	116	724	151	0	991	153	1378	16	0	1547	5470
% Unshifted	93.9	95.1	93.3	0	93.8	94.9	92.8	93.4	0	93.7	95.9	97.8	93.8	0	96.6	92.2	93.4	88.9	0	92.8	94
Bank 1	1	7	7	0	15	8	18	7	0	33	4	5	5	3	17	10	21	0	2	33	98
% Bank 1	3	2	1.3	0	1.6	0.9	1.4	5.8	0	1.5	3.3	0.7	3.1	75	1.7	6	1.4	0	28.6	2	1.7
Bank 2	1	10	29	2	42	35	71	1	0	107	1	11	5	1	18	3	77	2	5	87	254
% Bank 2	3	2.9	5.4	100	4.6	4.1	5.7	0.8	0	4.8	0.8	1.5	3.1	25	1.8	1.8	5.2	11.1	71.4	5.2	4.4

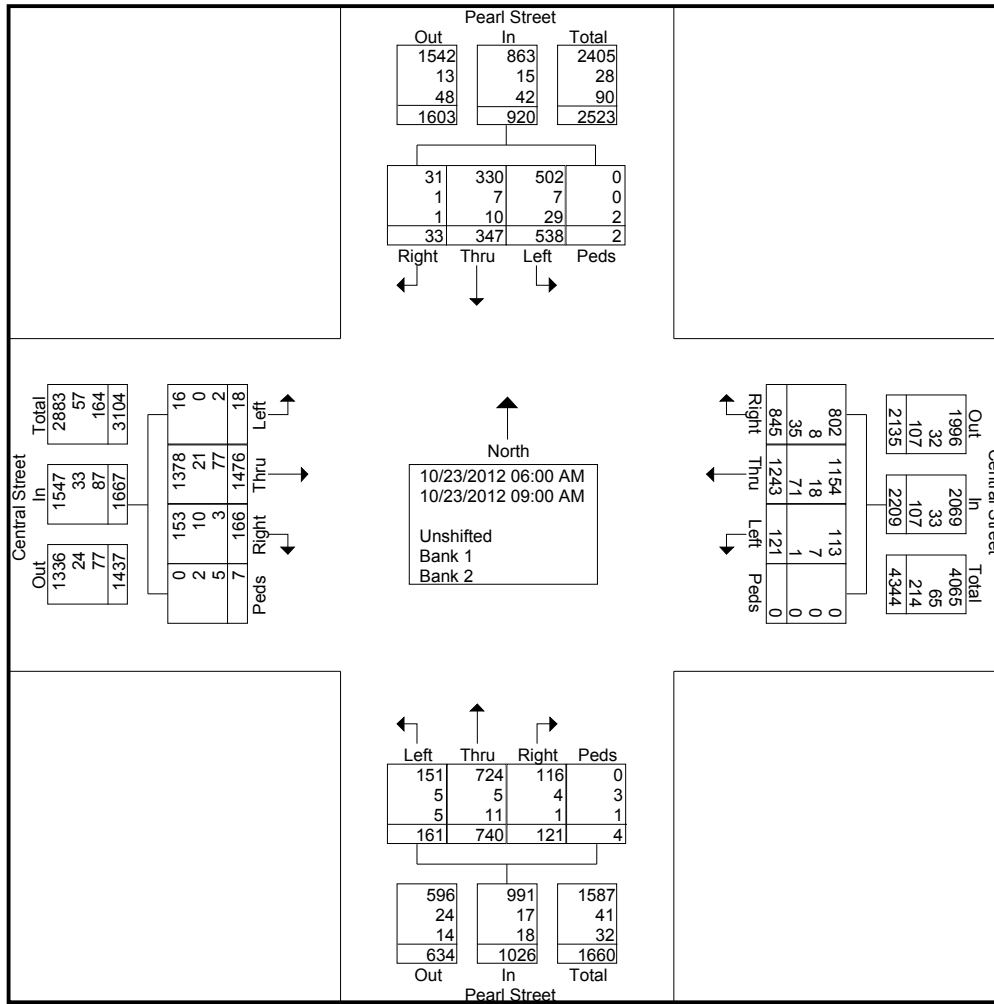


Old Colony Planning Council

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File Name : Central Street & Pearl Street_AM
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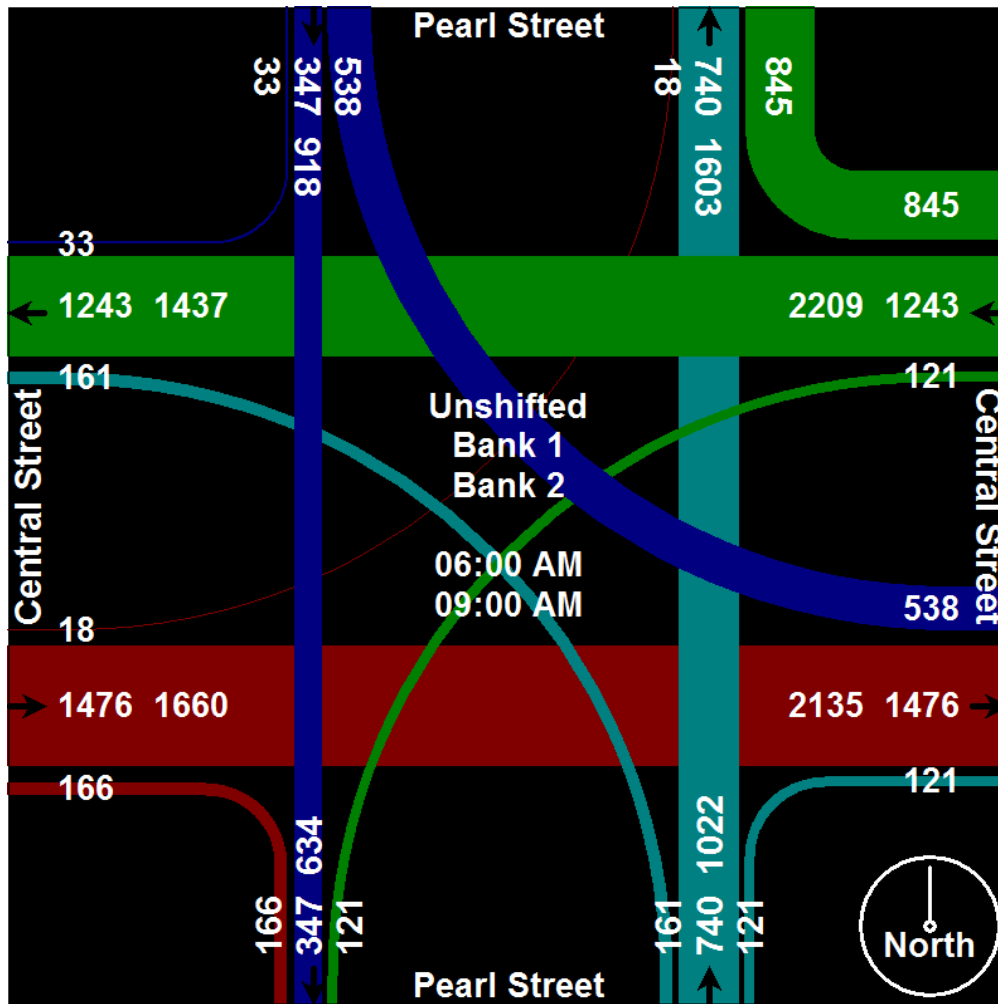
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	Pearl Street Southbound					Central Street Westbound					Pearl Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	4	41	45	0	90	88	127	40	0	255	21	56	14	0	91	41	149	2	0	192	628
07:30 AM	4	39	56	1	100	103	99	12	0	214	26	65	18	0	109	11	129	2	0	142	565
07:45 AM	4	31	56	0	91	89	125	1	0	215	6	90	9	0	105	4	161	0	2	167	578
08:00 AM	2	33	54	0	89	84	115	3	0	202	7	77	29	1	114	22	158	1	0	181	586
Total Volume	14	144	211	1	370	364	466	56	0	886	60	288	70	1	419	78	597	5	2	682	2357
% App. Total	3.8	38.9	57	0.3		41.1	52.6	6.3	0		14.3	68.7	16.7	0.2		11.4	87.5	0.7	0.3		
PHF	.875	.878	.942	.250	.925	.883	.917	.350	.000	.869	.577	.800	.603	.250	.919	.476	.927	.625	.250	.888	.938
Unshifted	14	135	198	0	347	350	438	51	0	839	57	280	66	0	403	69	563	5	0	637	2226
% Unshifted	100	93.8	93.8	0	93.8	96.2	94.0	91.1	0	94.7	95.0	97.2	94.3	0	96.2	88.5	94.3	100	0	93.4	94.4
Bank 1	0	5	5	0	10	3	5	5	0	13	2	4	2	1	9	8	11	0	1	20	52
% Bank 1	0	3.5	2.4	0	2.7	0.8	1.1	8.9	0	1.5	3.3	1.4	2.9	100	2.1	10.3	1.8	0	50.0	2.9	2.2
Bank 2	0	4	8	1	13	11	23	0	0	34	1	4	2	0	7	1	23	0	1	25	79
% Bank 2	0	2.8	3.8	100	3.5	3.0	4.9	0	0	3.8	1.7	1.4	2.9	0	1.7	1.3	3.9	0	50.0	3.7	3.4

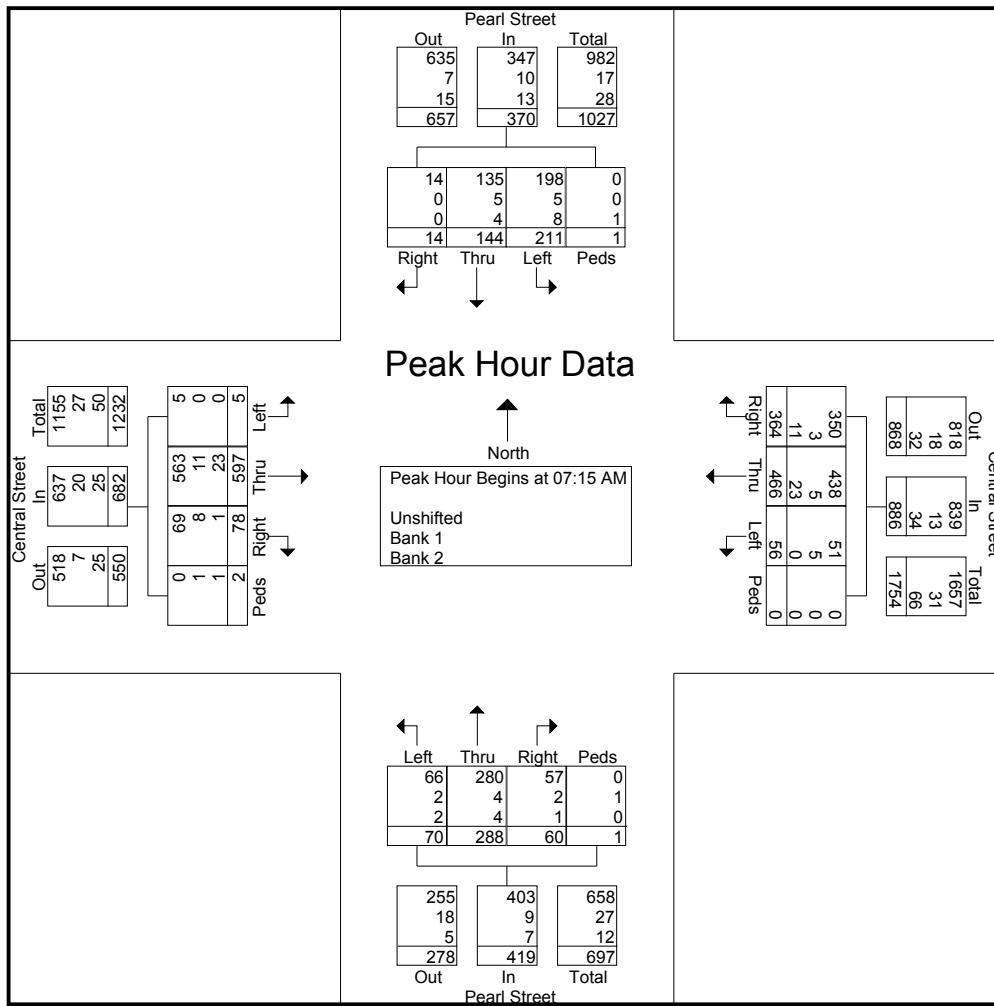


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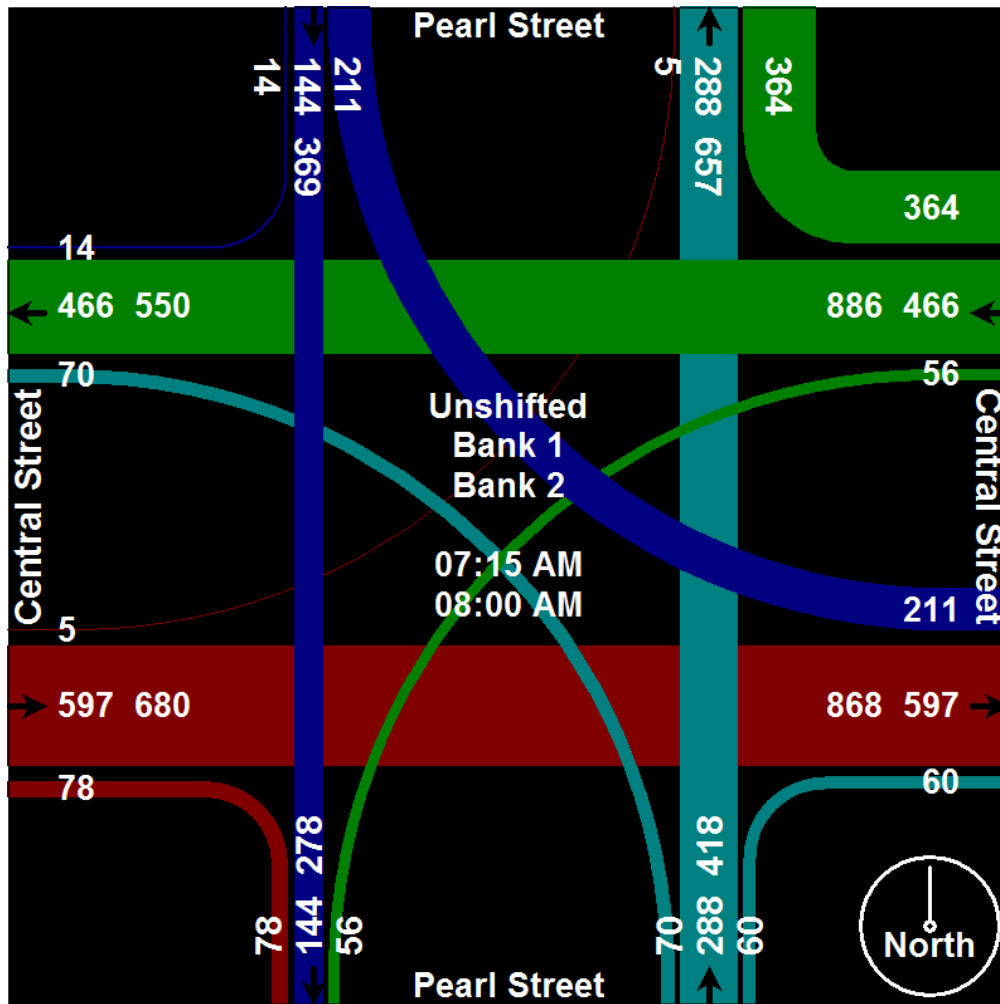
Traffic Control: Traffic Light

File Name : Central Street & Pearl Street_AM

Site Code : 285

Start Date : 10/23/2012

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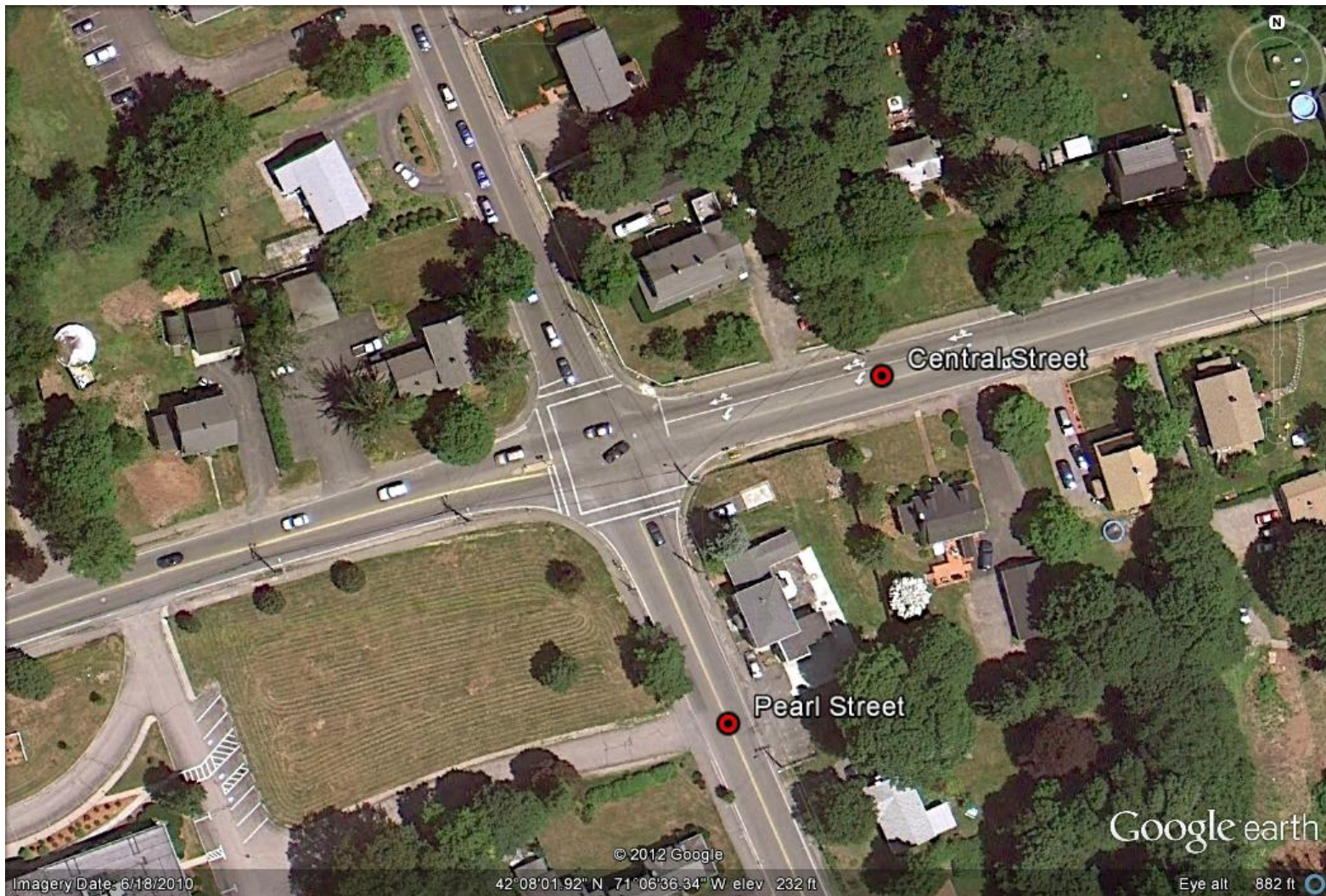
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Image 1





Old Colony Planning Council

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Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Traffic Light

File Name : Central Street & Lincoln Street_PM
Site Code : 285
Start Date : 11/14/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	YMCA Driveway Southbound					Central Street Westbound					Lincoln Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	4	5	9	0	18	1	95	53	0	149	53	6	2	0	61	3	130	4	0	137	365
04:15 PM	9	5	9	0	23	6	95	65	0	166	46	7	3	1	57	7	153	8	0	168	414
04:30 PM	12	4	10	0	26	8	92	47	2	149	44	5	7	0	56	1	166	11	0	178	409
04:45 PM	8	7	14	1	30	2	95	69	0	166	52	7	1	0	60	5	161	7	0	173	429
Total	33	21	42	1	97	17	377	234	2	630	195	25	13	1	234	16	610	30	0	656	1617
05:00 PM	13	5	24	0	42	9	95	65	0	169	61	4	2	0	67	7	148	10	0	165	443
05:15 PM	7	6	8	0	21	6	85	53	0	144	67	8	3	0	78	0	168	15	0	183	426
05:30 PM	14	12	22	0	48	7	75	54	0	136	42	6	2	0	50	3	156	15	0	174	408
05:45 PM	22	10	23	0	55	6	84	45	0	135	35	6	4	0	45	7	146	15	0	168	403
Total	56	33	77	0	166	28	339	217	0	584	205	24	11	0	240	17	618	55	0	690	1680
Grand Total	89	54	119	1	263	45	716	451	2	1214	400	49	24	1	474	33	1228	85	0	1346	3297
Apprch %	33.8	20.5	45.2	0.4		3.7	59	37.1	0.2		84.4	10.3	5.1	0.2		2.5	91.2	6.3	0		
Total %	2.7	1.6	3.6	0	8	1.4	21.7	13.7	0.1	36.8	12.1	1.5	0.7	0	14.4	1	37.2	2.6	0	40.8	
Unshifted	89	54	119	0	262	45	705	443	0	1193	395	49	24	0	468	32	1199	85	0	1316	3239
% Unshifted	100	100	100	0	99.6	100	98.5	98.2	0	98.3	98.8	100	100	0	98.7	97	97.6	100	0	97.8	98.2
Bank 1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
% Bank 1	0	0	0	100	0.4	0	0	0	0	0	0	0	0	100	0.2	0	0	0	0	0	0.1
Bank 2	0	0	0	0	0	0	11	8	2	21	5	0	0	0	5	1	29	0	0	30	56
% Bank 2	0	0	0	0	0	0	1.5	1.8	100	1.7	1.2	0	0	0	1.1	3	2.4	0	0	2.2	1.7

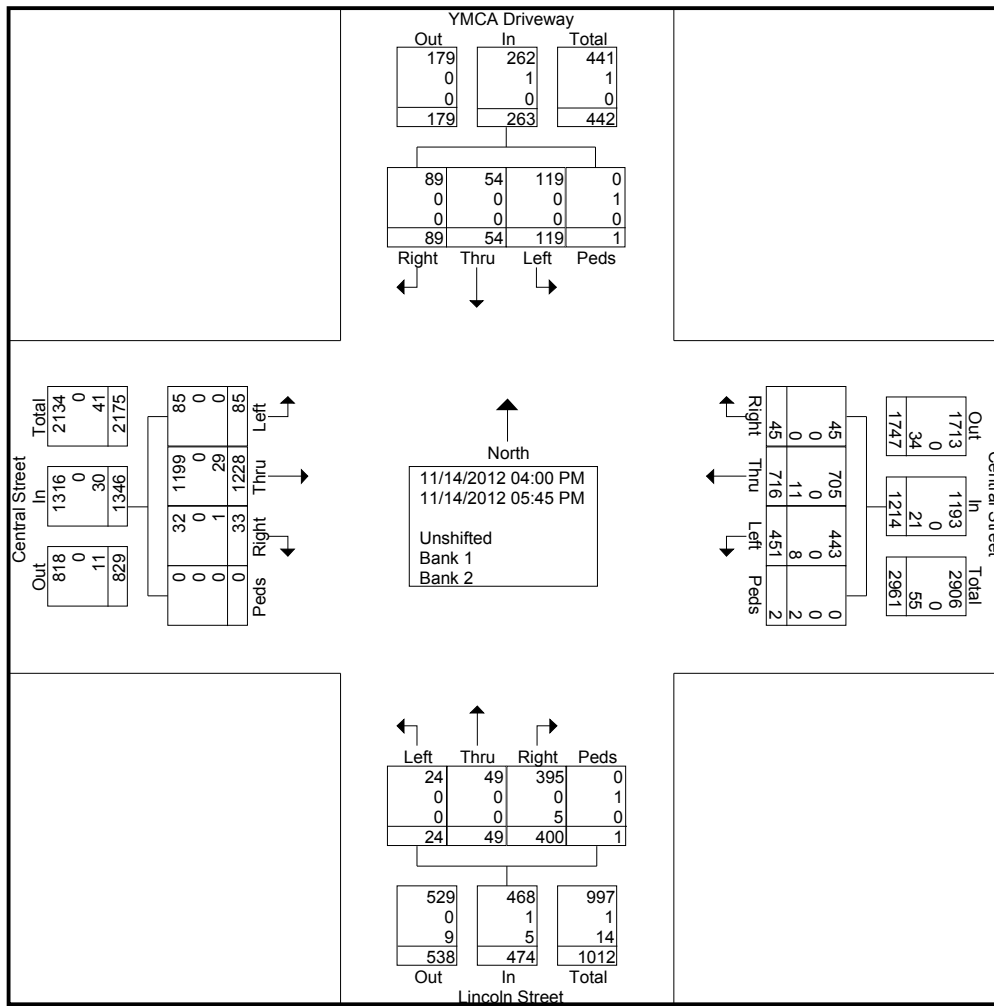


Old Colony Planning Council

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www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Traffic Light

File Name : Central Street & Lincoln Street_PM
Site Code : 285
Start Date : 11/14/2012
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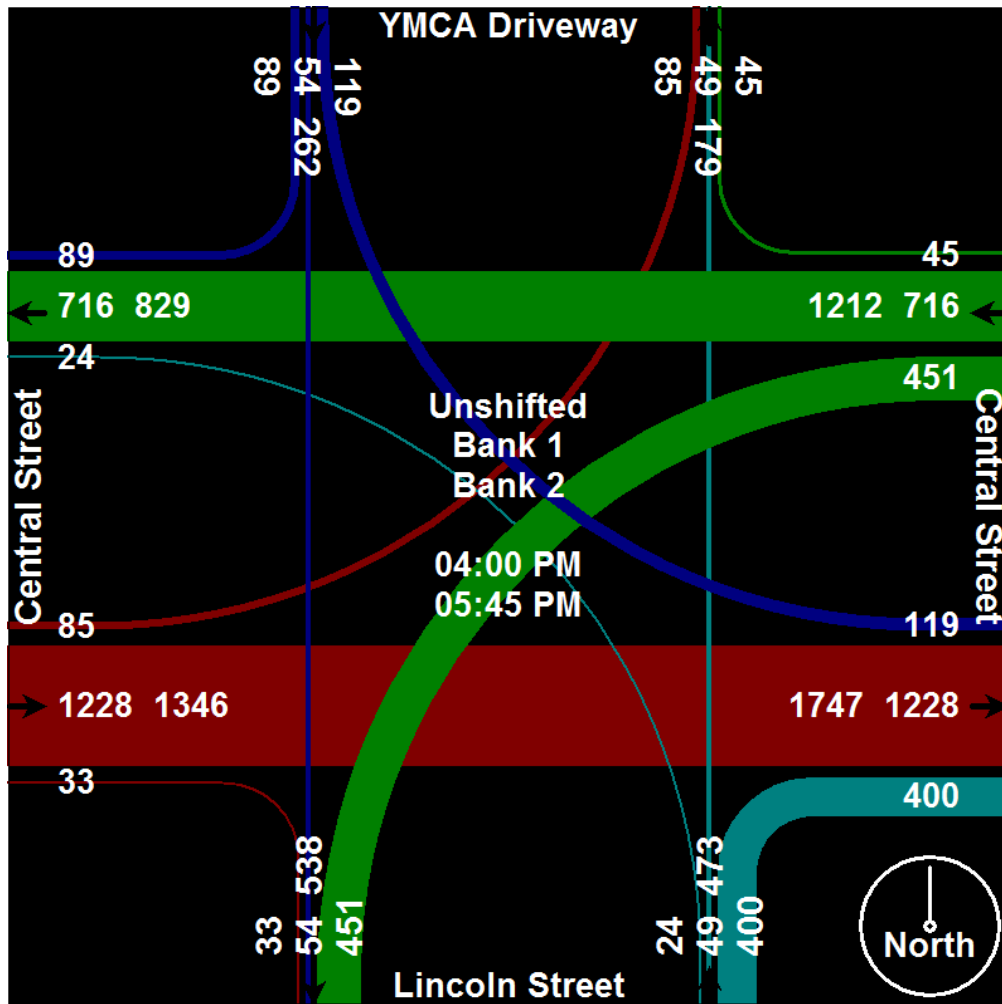


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	YMCA Driveway Southbound					Central Street Westbound					Lincoln Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	12	4	10	0	26	8	92	47	2	149	44	5	7	0	56	1	166	11	0	178	409
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05:00 PM	13	5	24	0	42	9	95	65	0	169	61	4	2	0	67	7	148	10	0	165	443
05:15 PM	7	6	8	0	21	6	85	53	0	144	67	8	3	0	78	0	168	15	0	183	426
Total Volume	40	22	56	1	119	25	367	234	2	628	224	24	13	0	261	13	643	43	0	699	1707
% App. Total	33.6	18.5	47.1	0.8		4	58.4	37.3	0.3		85.8	9.2	5	0		1.9	92	6.2	0		
PHF	.769	.786	.583	.250	.708	.694	.966	.848	.250	.929	.836	.750	.464	.000	.837	.464	.957	.717	.000	.955	.963
Unshifted	40	22	56	0	118	25	364	232	0	621	222	24	13	0	259	13	627	43	0	683	1681
% Unshifted	100	100	100	0	99.2	100	99.2	99.1	0	98.9	99.1	100	100	0	99.2	100	97.5	100	0	97.7	98.5
Bank 1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Bank 1	0	0	0	100	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
Bank 2	0	0	0	0	0	0	3	2	2	7	2	0	0	0	2	0	16	0	0	16	25
% Bank 2	0	0	0	0	0	0	0.8	0.9	100	1.1	0.9	0	0	0	0.8	0	2.5	0	0	2.3	1.5

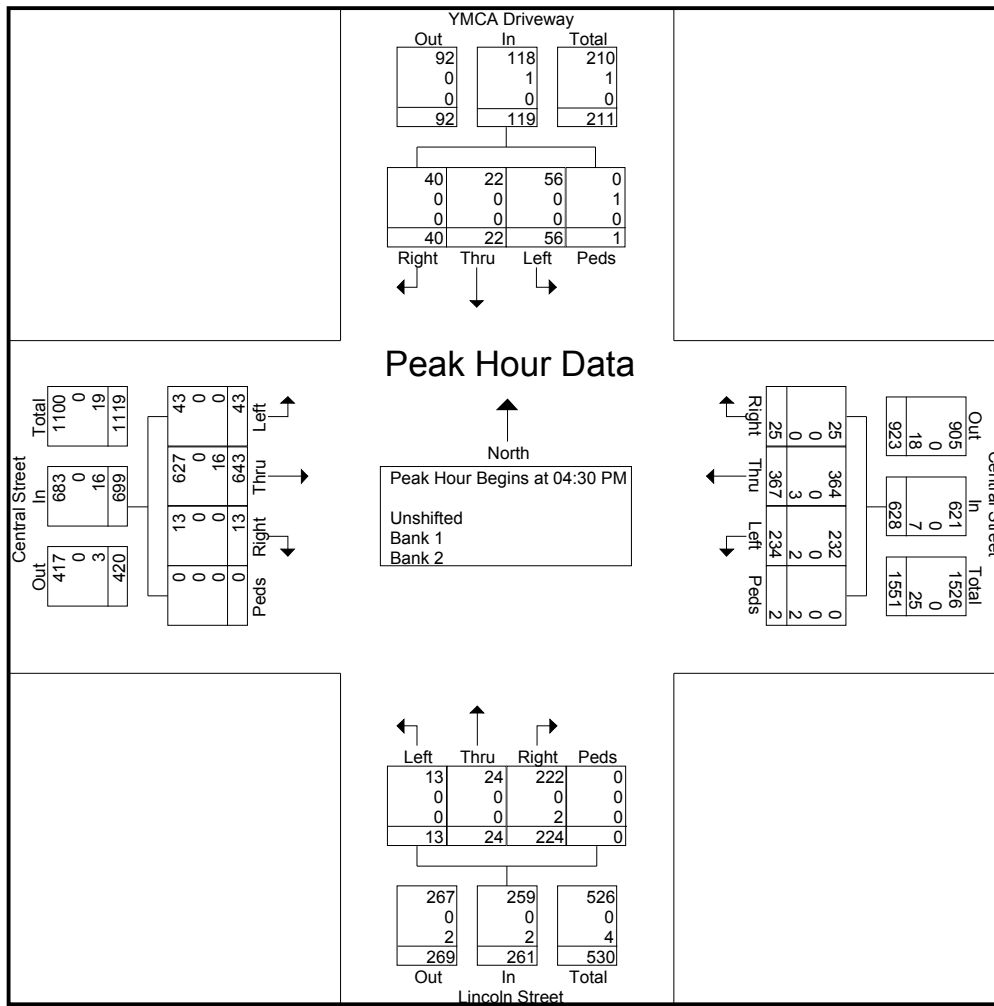


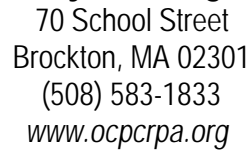
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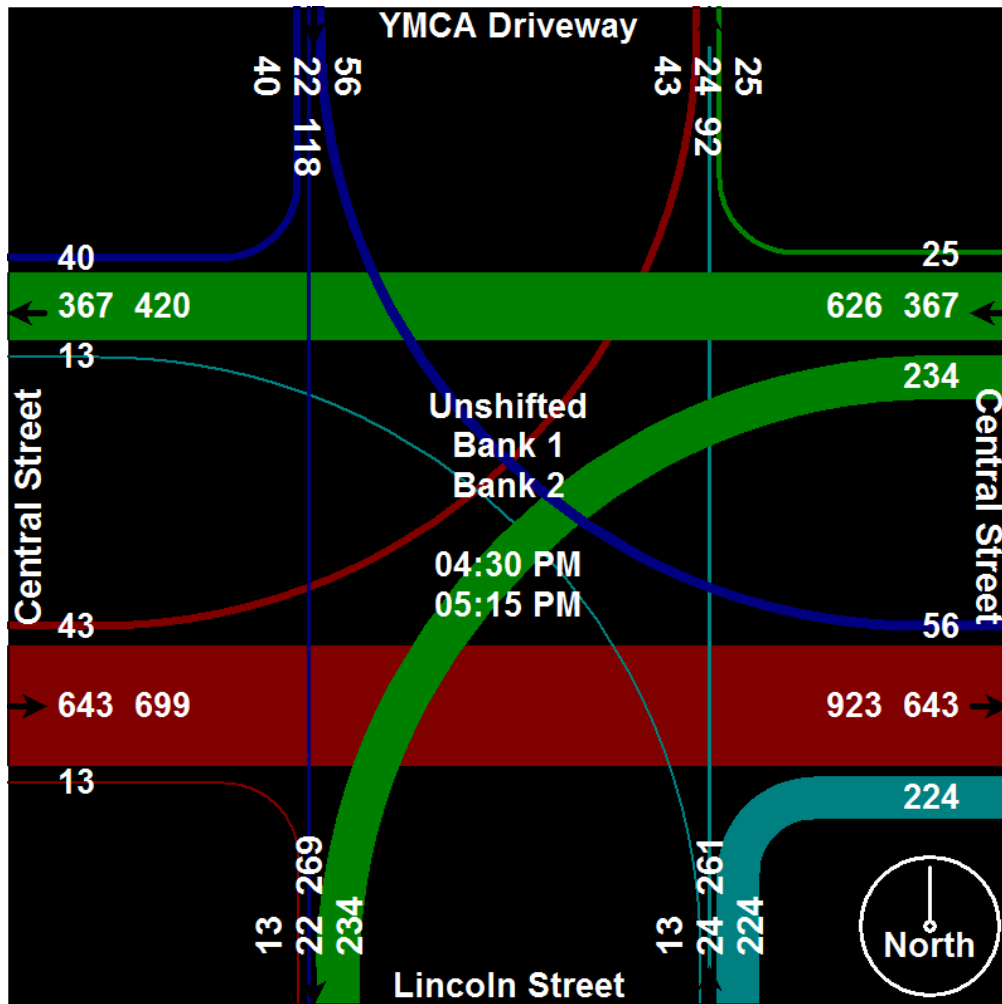
Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Traffic Light

File Name : Central Street & Lincoln Street_PM
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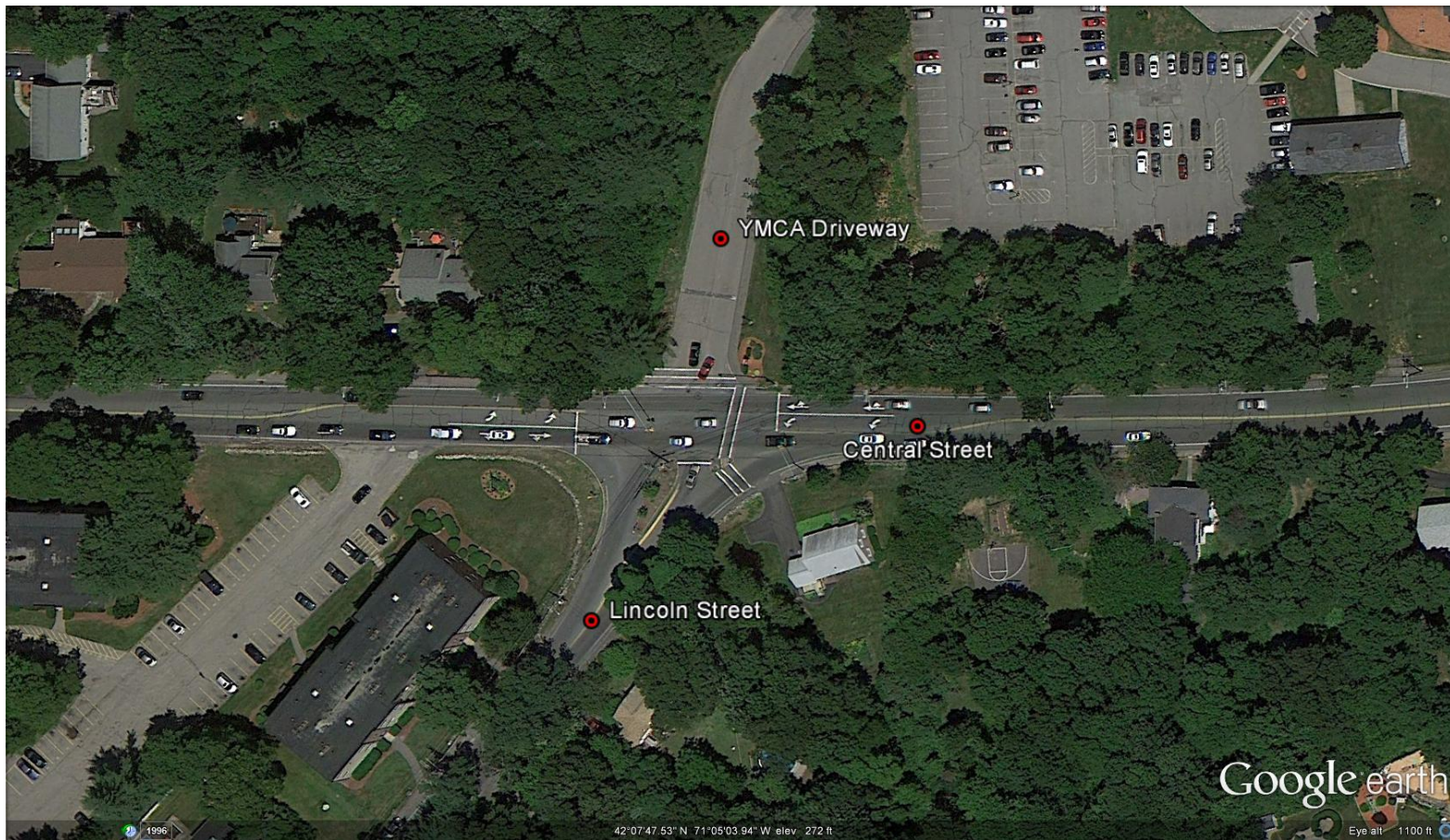
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Image 1





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Groups Printed- Unshifted - Bank 1 - Bank 2

	YMCA Driveway Southbound					Central Street Westbound					Lincoln Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	4	3	5	0	12	3	130	40	0	173	38	3	4	0	45	0	70	0	0	70	300
07:15 AM	4	2	11	0	17	2	142	37	0	181	42	5	4	0	51	5	69	1	0	75	324
07:30 AM	6	4	7	0	17	1	143	29	0	173	50	2	4	0	56	6	99	6	0	111	357
07:45 AM	2	2	9	2	15	2	158	36	0	196	40	3	1	0	44	3	103	4	0	110	365
Total	16	11	32	2	61	8	573	142	0	723	170	13	13	0	196	14	341	11	0	366	1346
08:00 AM	10	5	5	1	21	4	147	44	0	195	42	7	6	0	55	4	74	6	0	84	355
08:15 AM	10	6	7	0	23	5	142	38	0	185	39	4	6	0	49	3	92	5	0	100	357
08:30 AM	14	3	17	0	34	2	128	29	0	159	54	7	3	0	64	7	79	10	0	96	353
08:45 AM	8	4	13	1	26	6	132	38	0	176	41	4	0	0	45	1	89	12	0	102	349
Total	42	18	42	2	104	17	549	149	0	715	176	22	15	0	213	15	334	33	0	382	1414
Grand Total	58	29	74	4	165	25	1122	291	0	1438	346	35	28	0	409	29	675	44	0	748	2760
Apprch %	35.2	17.6	44.8	2.4		1.7	78	20.2	0		84.6	8.6	6.8	0		3.9	90.2	5.9	0		
Total %	2.1	1.1	2.7	0.1	6	0.9	40.7	10.5	0	52.1	12.5	1.3	1	0	14.8	1.1	24.5	1.6	0	27.1	
Unshifted	57	29	74	0	160	25	1069	283	0	1377	337	35	28	0	400	29	636	43	0	708	2645
% Unshifted	98.3	100	100	0	97	100	95.3	97.3	0	95.8	97.4	100	100	0	97.8	100	94.2	97.7	0	94.7	95.8
Bank 1	1	0	0	4	5	0	3	2	0	5	3	0	0	0	3	0	2	1	0	3	16
% Bank 1	1.7	0	0	100	3	0	0.3	0.7	0	0.3	0.9	0	0	0	0.7	0	0.3	2.3	0	0.4	0.6
Bank 2	0	0	0	0	0	0	50	6	0	56	6	0	0	0	6	0	37	0	0	37	99
% Bank 2	0	0	0	0	0	0	4.5	2.1	0	3.9	1.7	0	0	0	1.5	0	5.5	0	0	4.9	3.6

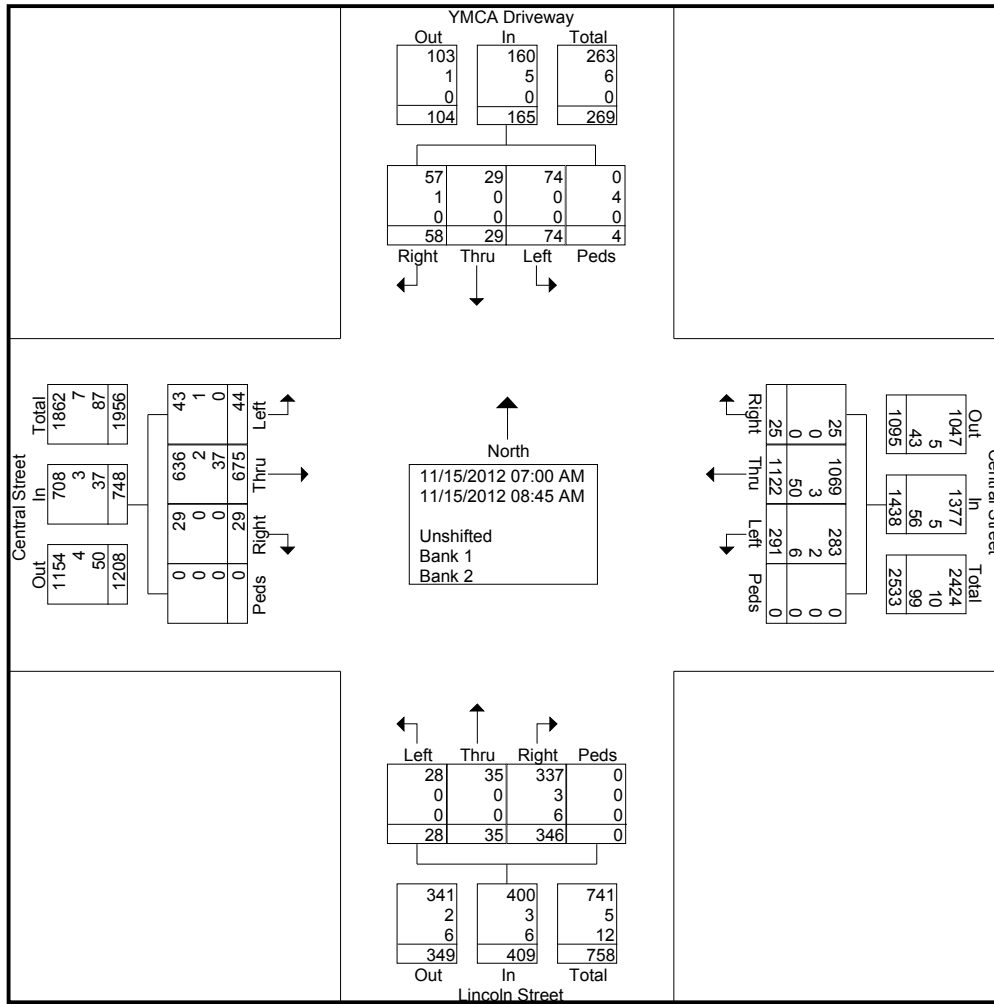


Old Colony Planning Council

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www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (5) / RG
Traffic Control: Traffic Light

File Name : Central Street & Lincoln Street_AM
Site Code : 285
Start Date : 11/15/2012
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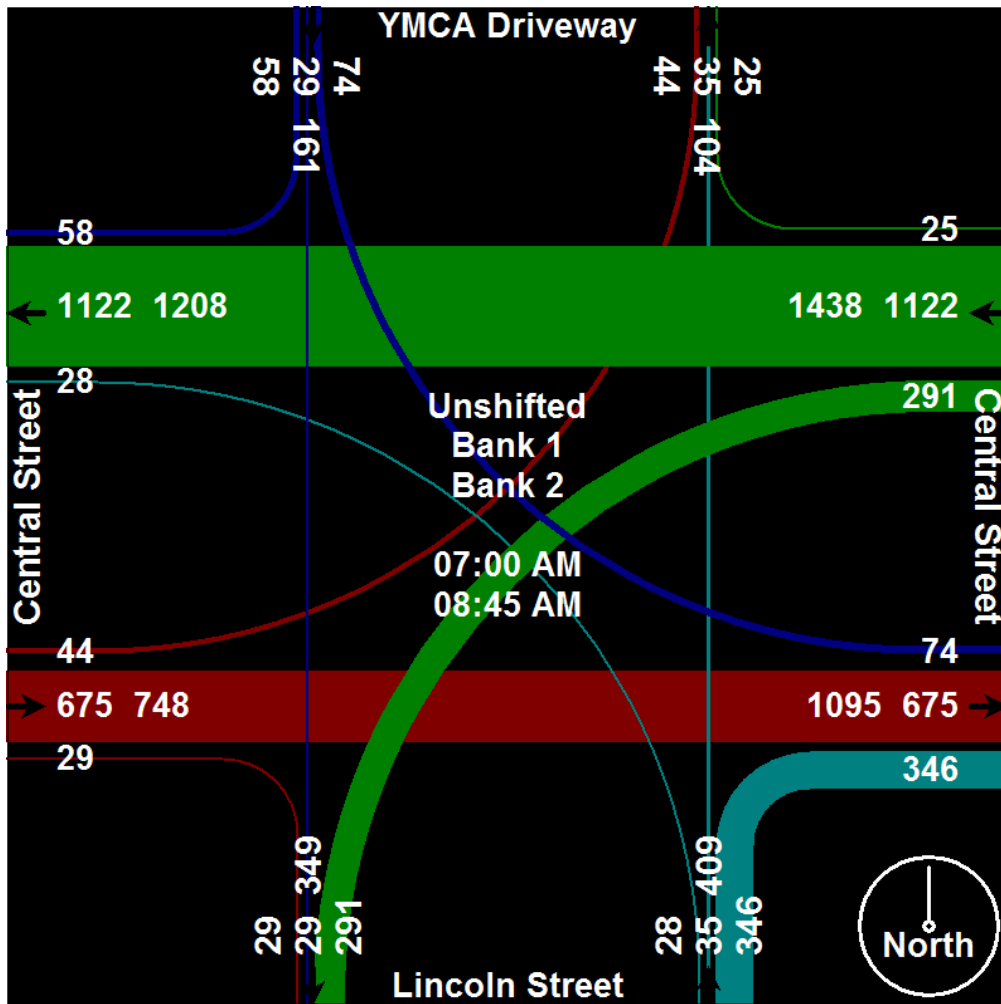


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File Name : Central Street & Lincoln Street_AM
Site Code : 285
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	YMCA Driveway Southbound					Central Street Westbound					Lincoln Street Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	6	4	7	0	17	1	143	29	0	173	50	2	4	0	56	6	99	6	0	111	357
07:45 AM	2	2	9	2	15	2	158	36	0	196	40	3	1	0	44	3	103	4	0	110	365
08:00 AM	10	5	5	1	21	4	147	44	0	195	42	7	6	0	55	4	74	6	0	84	355
08:15 AM	10	6	7	0	23	5	142	38	0	185	39	4	6	0	49	3	92	5	0	100	357
Total Volume	28	17	28	3	76	12	590	147	0	749	171	16	17	0	204	16	368	21	0	405	1434
% App. Total	36.8	22.4	36.8	3.9		1.6	78.8	19.6	0		83.8	7.8	8.3	0		4	90.9	5.2	0		
PHF	.700	.708	.778	.375	.826	.600	.934	.835	.000	.955	.855	.571	.708	.000	.911	.667	.893	.875	.000	.912	.982
Unshifted	28	17	28	0	73	12	562	142	0	716	165	16	17	0	198	16	351	21	0	388	1375
% Unshifted	100	100	100	0	96.1	100	95.3	96.6	0	95.6	96.5	100	100	0	97.1	100	95.4	100	0	95.8	95.9
Bank 1	0	0	0	3	3	0	1	2	0	3	2	0	0	0	2	0	1	0	0	1	9
% Bank 1	0	0	0	100	3.9	0	0.2	1.4	0	0.4	1.2	0	0	0	1.0	0	0.3	0	0	0.2	0.6
Bank 2	0	0	0	0	0	0	27	3	0	30	4	0	0	0	4	0	16	0	0	16	50
% Bank 2	0	0	0	0	0	0	4.6	2.0	0	4.0	2.3	0	0	0	2.0	0	4.3	0	0	4.0	3.5

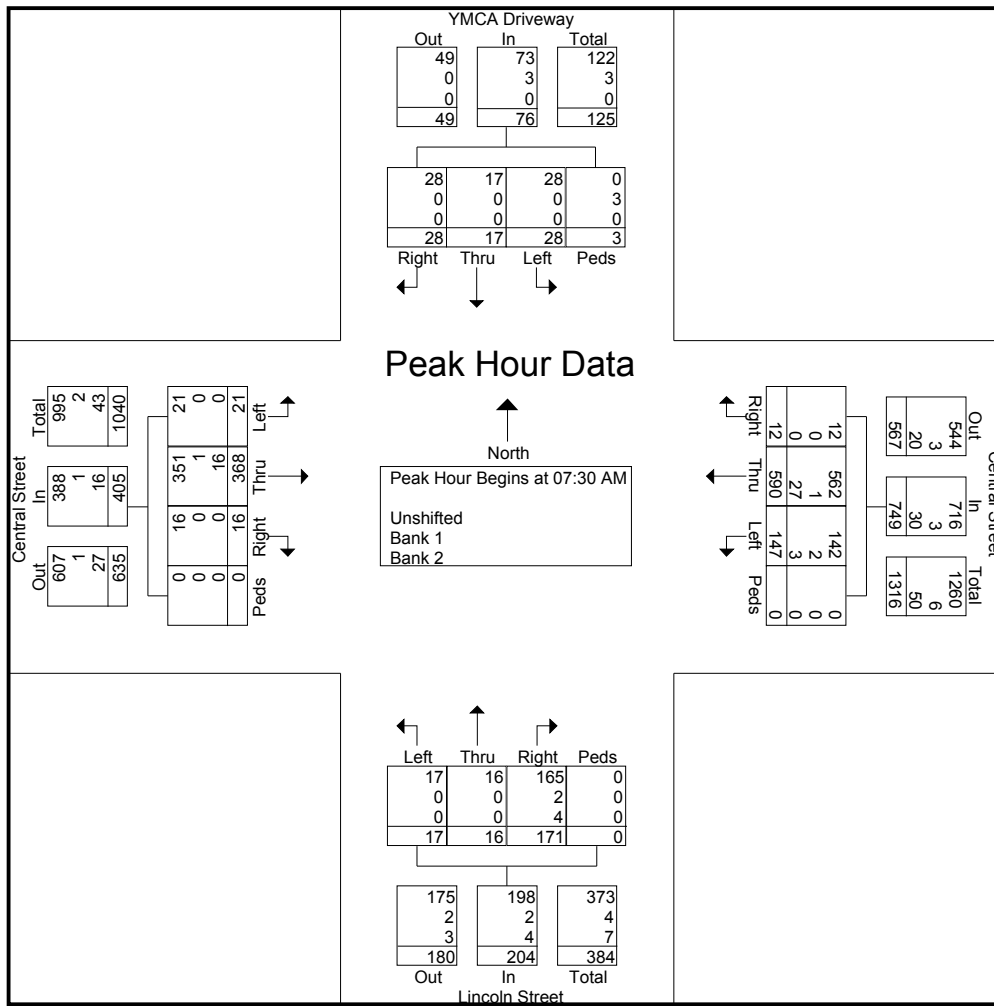


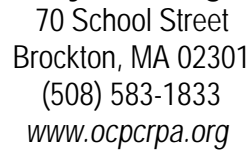
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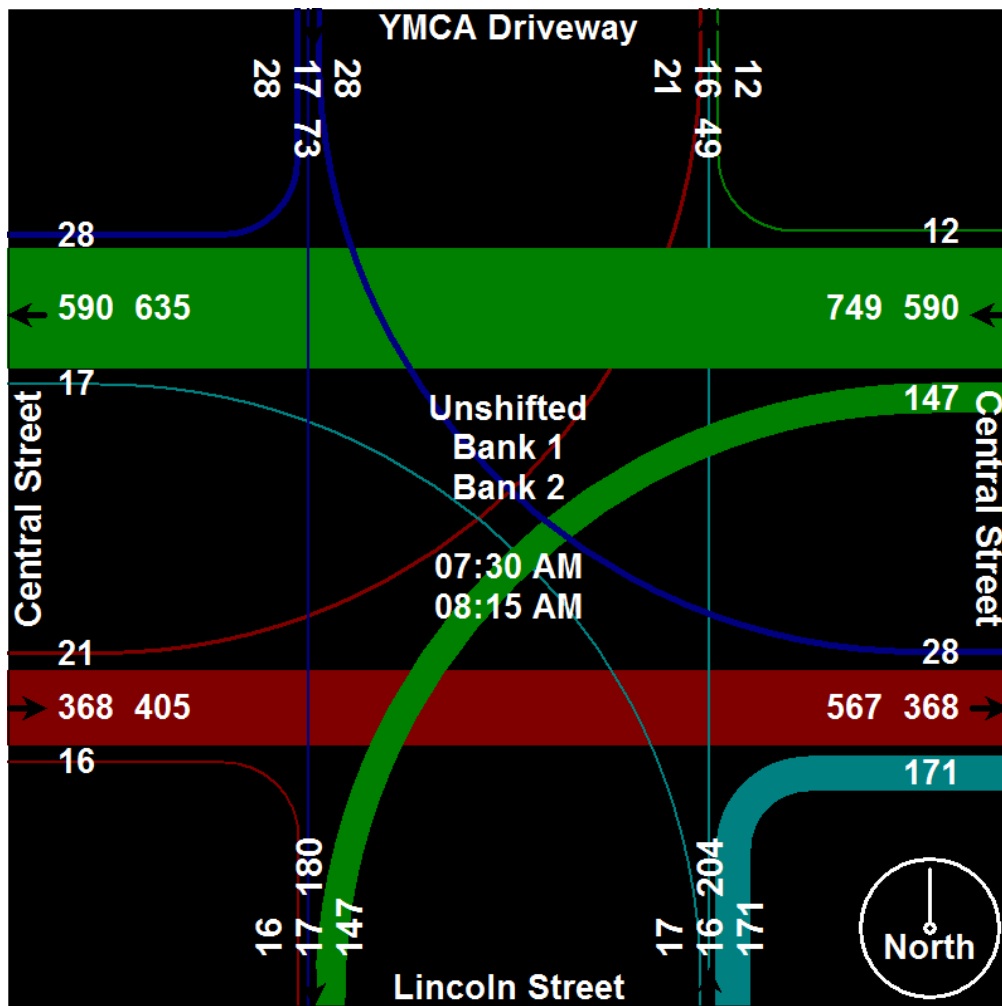
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File Name : Central Street & Lincoln Street_AM
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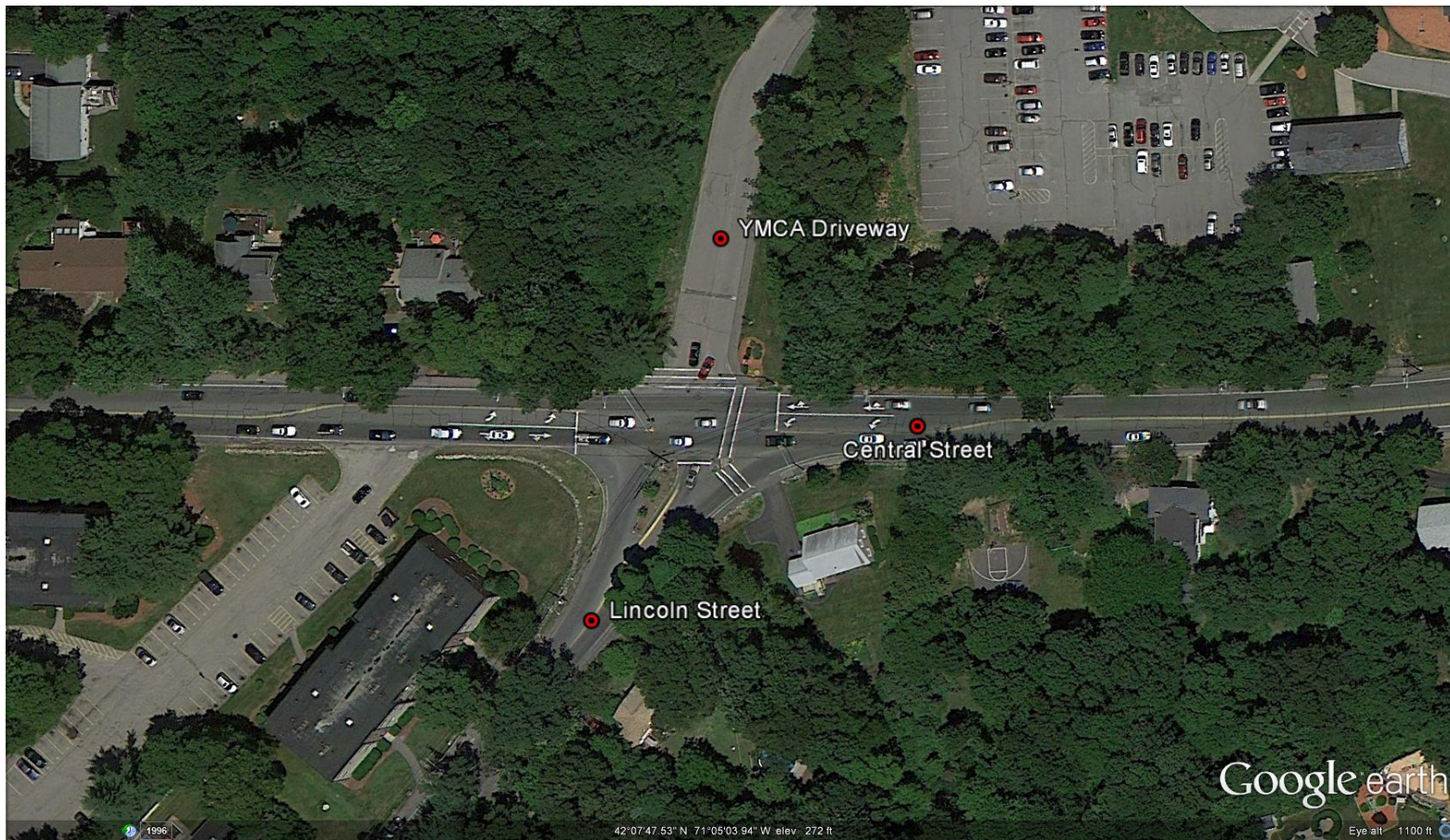
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Image 1





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File Name : central street & commercial street_pm
Site Code : 285
Start Date : 11/15/2012
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Groups Printed- Unshifted - Bank 1 - Bank 2

	Commercial Street Southbound					Central Street Westbound					West School Driveway Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	4	0	5	1	10	4	127	0	0	131	1	0	0	1	2	0	105	3	0	108	251
04:15 PM	2	0	7	0	9	1	152	0	0	153	3	0	1	0	4	0	136	9	0	145	311
04:30 PM	4	0	6	0	10	1	154	0	0	155	0	0	0	0	0	0	114	4	0	118	283
04:45 PM	5	0	6	0	11	4	171	0	1	176	0	0	0	0	0	0	98	3	3	104	291
Total	15	0	24	1	40	10	604	0	1	615	4	0	1	1	6	0	453	19	3	475	1136
05:00 PM	10	0	14	1	25	2	128	0	0	130	0	0	0	0	0	1	124	4	1	130	285
05:15 PM	9	0	23	0	32	1	156	0	0	157	0	0	0	0	0	0	135	2	0	137	326
05:30 PM	2	0	18	2	22	1	151	0	0	152	0	0	1	0	1	0	141	3	0	144	319
05:45 PM	6	0	7	0	13	0	137	1	0	138	2	0	0	1	3	0	134	2	0	136	290
Total	27	0	62	3	92	4	572	1	0	577	2	0	1	1	4	1	534	11	1	547	1220
Grand Total	42	0	86	4	132	14	1176	1	1	1192	6	0	2	2	10	1	987	30	4	1022	2356
Apprch %	31.8	0	65.2	3		1.2	98.7	0.1	0.1		60	0	20	20		0.1	96.6	2.9	0.4		
Total %	1.8	0	3.7	0.2	5.6	0.6	49.9	0	0	50.6	0.3	0	0.1	0.1	0.4	0	41.9	1.3	0.2	43.4	
Unshifted	42	0	83	0	125	14	1149	1	0	1164	6	0	2	0	8	1	960	29	0	990	2287
% Unshifted	100	0	96.5	0	94.7	100	97.7	100	0	97.7	100	0	100	0	80	100	97.3	96.7	0	96.9	97.1
Bank 1	0	0	0	4	4	0	3	0	1	4	0	0	0	2	2	0	3	0	4	7	17
% Bank 1	0	0	0	100	3	0	0.3	0	100	0.3	0	0	0	100	20	0	0.3	0	100	0.7	0.7
Bank 2	0	0	3	0	3	0	24	0	0	24	0	0	0	0	0	0	24	1	0	25	52
% Bank 2	0	0	3.5	0	2.3	0	2	0	0	2	0	0	0	0	0	0	2.4	3.3	0	2.4	2.2

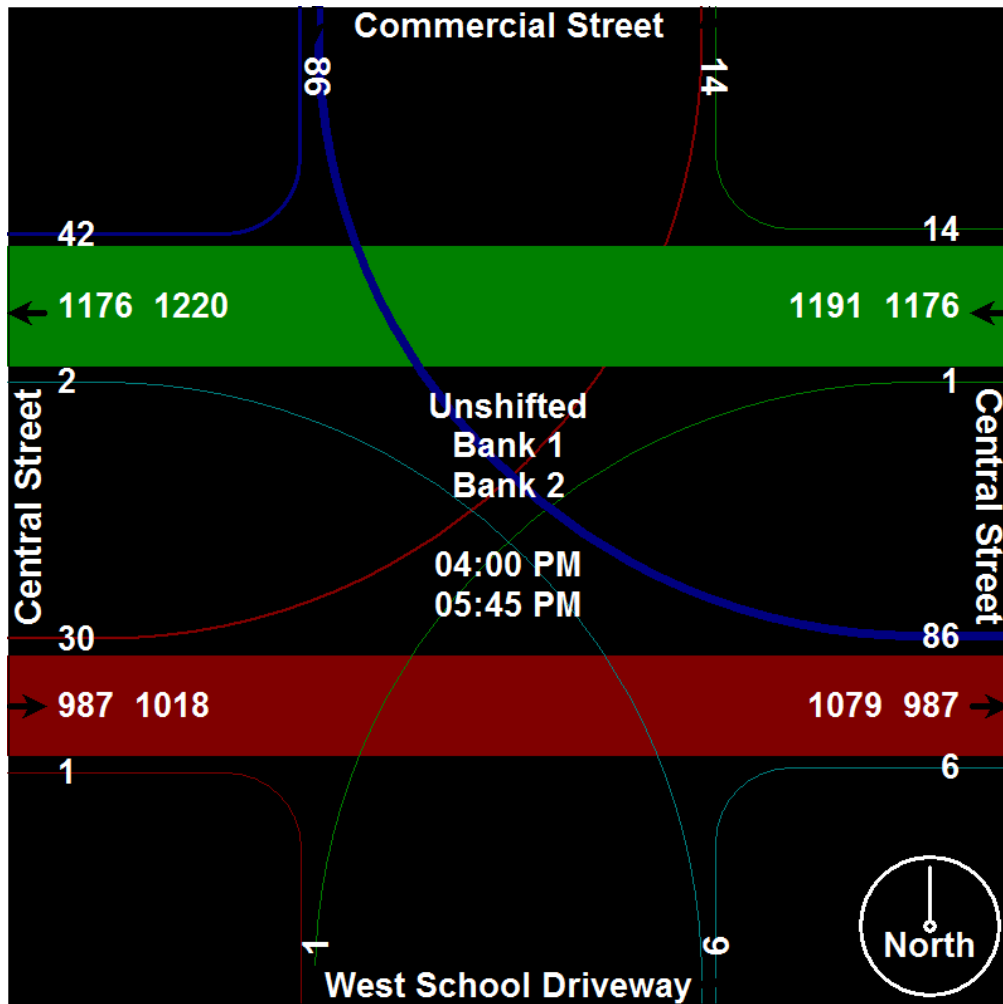


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File Name : central street & commercial street_pm
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	Commercial Street Southbound					Central Street Westbound					West School Driveway Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	5	0	6	0	11	4	171	0	1	176	0	0	0	0	0	0	98	3	3	104	291
05:00 PM	10	0	14	1	25	2	128	0	0	130	0	0	0	0	0	1	124	4	1	130	285
05:15 PM	9	0	23	0	32	1	156	0	0	157	0	0	0	0	0	0	135	2	0	137	326
05:30 PM	2	0	18	2	22	1	151	0	0	152	0	0	1	0	1	0	141	3	0	144	319
Total Volume	26	0	61	3	90	8	606	0	1	615	0	0	1	0	1	1	498	12	4	515	1221
% App. Total	28.9	0	67.8	3.3		1.3	98.5	0	0.2		0	0	100	0		0.2	96.7	2.3	0.8		
PHF	.650	.000	.663	.375	.703	.500	.886	.000	.250	.874	.000	.000	.250	.000	.250	.250	.883	.750	.333	.894	.936
Unshifted	26	0	59	0	85	8	597	0	0	605	0	0	1	0	1	1	486	12	0	499	1190
% Unshifted	100	0	96.7	0	94.4	100	98.5	0	0	98.4	0	0	100	0	100	100	97.6	100	0	96.9	97.5
Bank 1	0	0	0	3	3	0	2	0	1	3	0	0	0	0	0	0	0	0	4	4	10
% Bank 1	0	0	0	100	3.3	0	0.3	0	100	0.5	0	0	0	0	0	0	0	0	100	0.8	0.8
Bank 2	0	0	2	0	2	0	7	0	0	7	0	0	0	0	0	0	12	0	0	12	21
% Bank 2	0	0	3.3	0	2.2	0	1.2	0	0	1.1	0	0	0	0	0	0	2.4	0	0	2.3	1.7

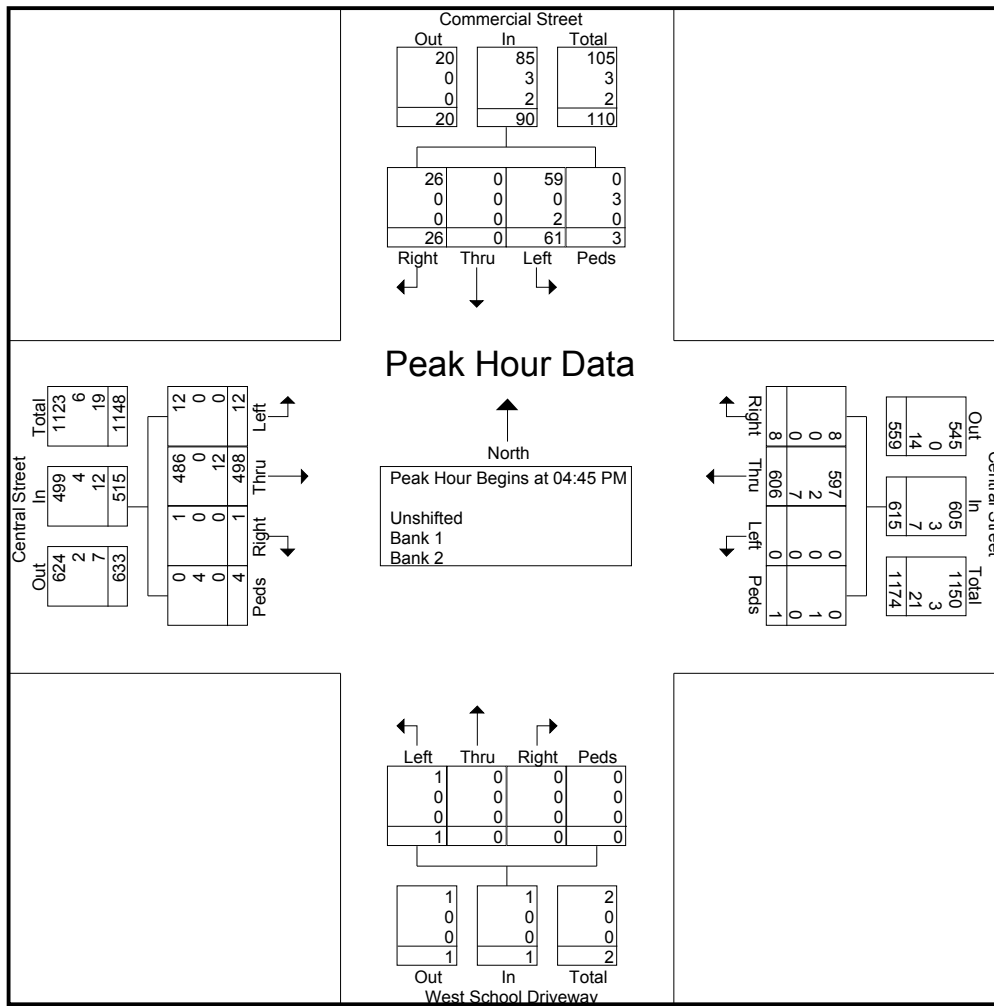


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File Name : central street & commercial street_pm
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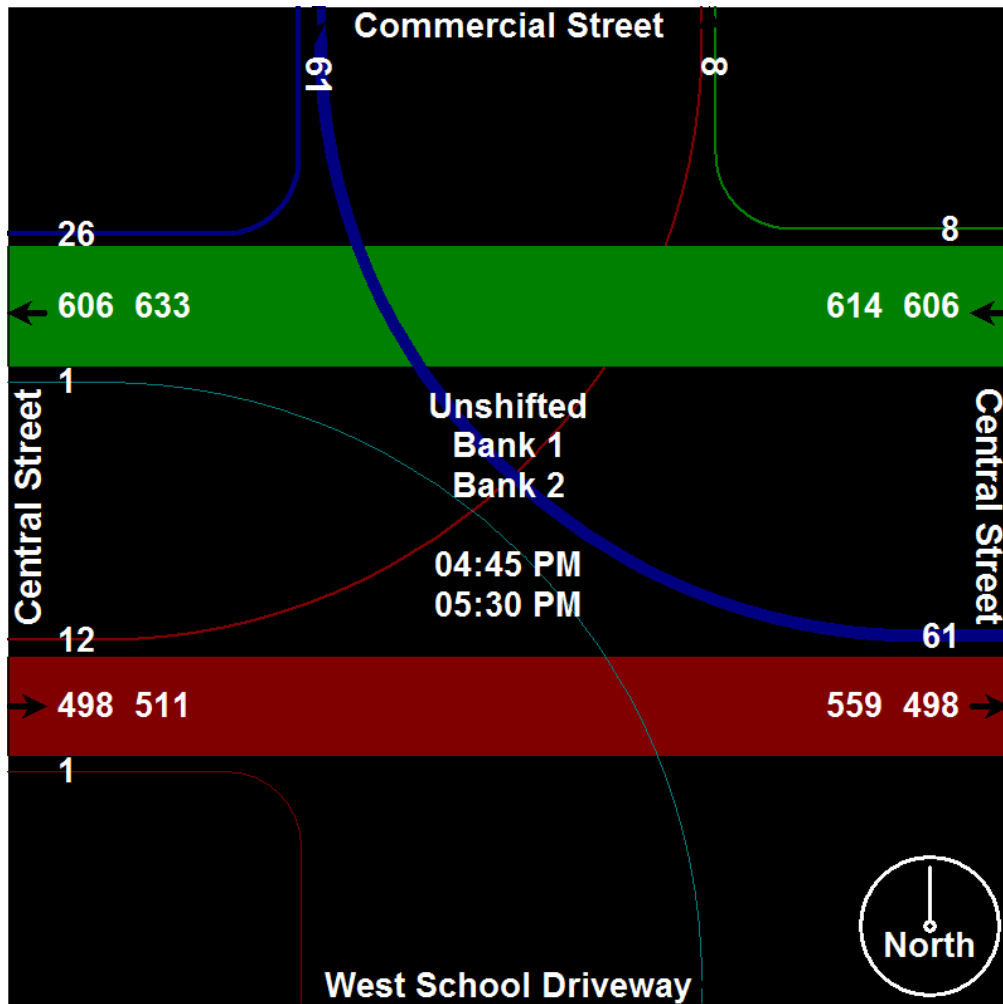


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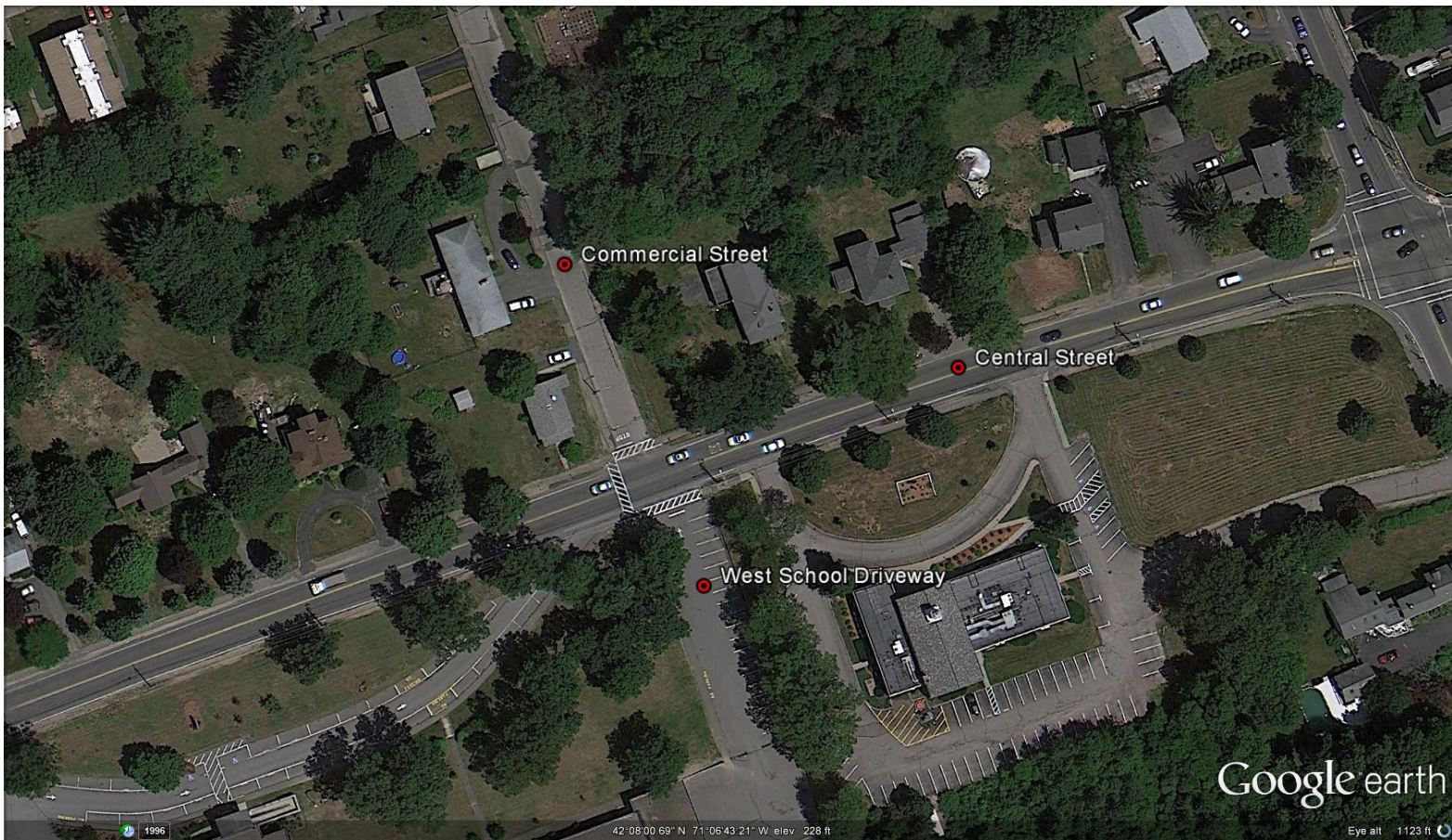
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Image 1





Old Colony Planning Council

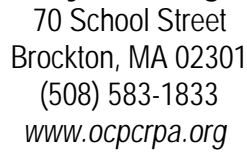
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File Name : Central Street & Commercial Street_AM
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Start Date : 11/15/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Commercial Street Southbound					Central Street Westbound					West School Driveway Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	4	0	1	1	6	1	99	1	0	101	0	0	0	0	0	1	167	2	3	173	280
07:15 AM	5	0	3	0	8	1	130	0	0	131	0	0	0	0	0	0	187	7	10	204	343
07:30 AM	1	1	1	0	3	0	108	0	0	108	0	1	0	2	3	1	157	8	0	166	280
07:45 AM	4	0	5	0	9	0	113	1	0	114	0	0	0	1	1	2	151	3	4	160	284
Total	14	1	10	1	26	2	450	2	0	454	0	1	0	3	4	4	662	20	17	703	1187
08:00 AM	4	0	3	1	8	1	130	3	0	134	0	0	0	7	7	3	133	10	16	162	311
08:15 AM	12	0	4	0	16	3	134	0	0	137	0	0	0	7	7	3	137	11	42	193	353
08:30 AM	9	0	4	0	13	3	114	0	0	117	0	1	0	0	1	0	151	10	13	174	305
08:45 AM	2	1	3	0	6	0	138	0	0	138	0	0	0	2	2	0	143	1	0	144	290
Total	27	1	14	1	43	7	516	3	0	526	0	1	0	16	17	6	564	32	71	673	1259
Grand Total	41	2	24	2	69	9	966	5	0	980	0	2	0	19	21	10	1226	52	88	1376	2446
Apprch %	59.4	2.9	34.8	2.9		0.9	98.6	0.5	0		0	9.5	0	90.5		0.7	89.1	3.8	6.4		
Total %	1.7	0.1	1	0.1	2.8	0.4	39.5	0.2	0	40.1	0	0.1	0	0.8	0.9	0.4	50.1	2.1	3.6	56.3	
Unshifted	40	2	23	0	65	8	915	5	0	928	0	2	0	0	2	10	1151	52	0	1213	2208
% Unshifted	97.6	100	95.8	0	94.2	88.9	94.7	100	0	94.7	0	100	0	0	9.5	100	93.9	100	0	88.2	90.3
Bank 1	1	0	0	0	1	0	5	0	0	5	0	0	0	13	13	0	19	0	25	44	63
% Bank 1	2.4	0	0	0	1.4	0	0.5	0	0	0.5	0	0	0	68.4	61.9	0	1.5	0	28.4	3.2	2.6
Bank 2	0	0	1	2	3	1	46	0	0	47	0	0	0	6	6	0	56	0	63	119	175
% Bank 2	0	0	4.2	100	4.3	11.1	4.8	0	0	4.8	0	0	0	31.6	28.6	0	4.6	0	71.6	8.6	7.2



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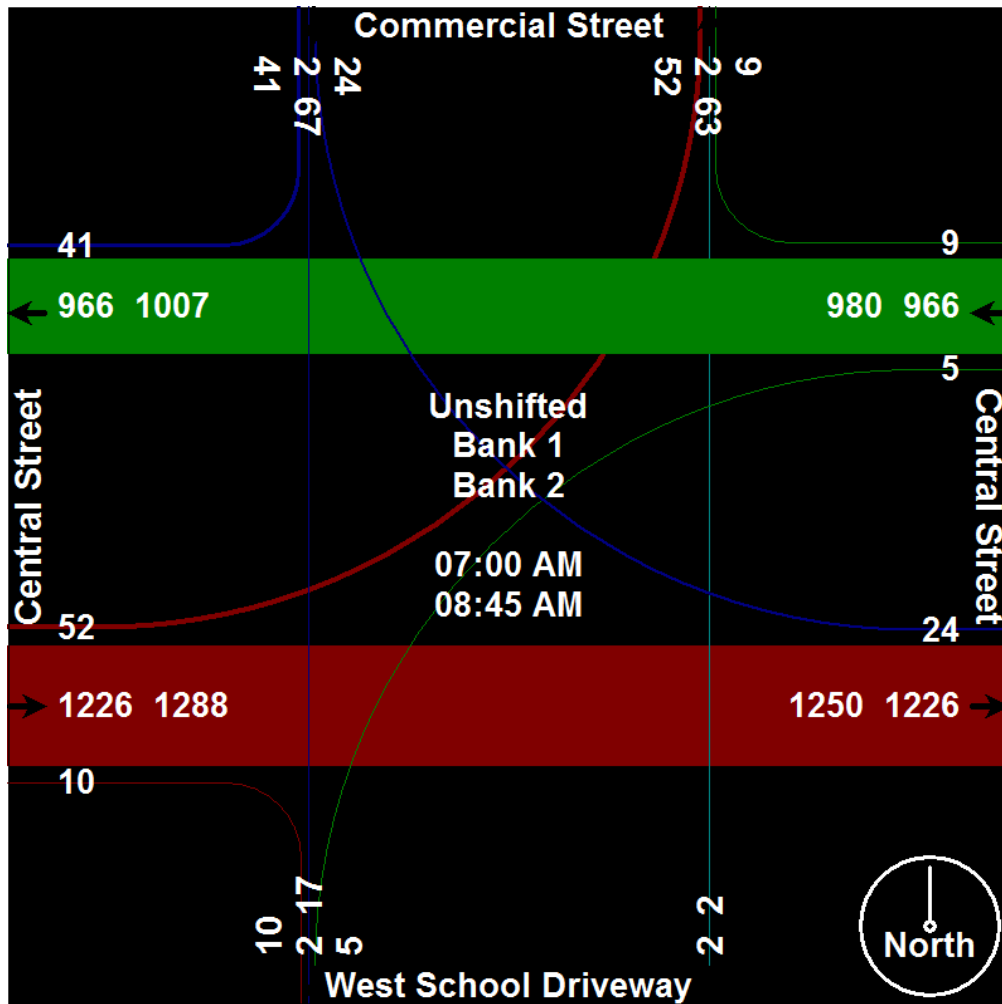


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	Commercial Street Southbound					Central Street Westbound					West School Driveway Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
08:00 AM	4	0	3	1	8	1	130	3	0	134	0	0	0	7	7	3	133	10	16	162	311
08:15 AM	12	0	4	0	16	3	134	0	0	137	0	0	0	7	7	3	137	11	42	193	353
08:30 AM	9	0	4	0	13	3	114	0	0	117	0	1	0	0	1	0	151	10	13	174	305
08:45 AM	2	1	3	0	6	0	138	0	0	138	0	0	0	2	2	0	143	1	0	144	290
Total Volume	27	1	14	1	43	7	516	3	0	526	0	1	0	16	17	6	564	32	71	673	1259
% App. Total	62.8	2.3	32.6	2.3		1.3	98.1	0.6	0		0	5.9	0	94.1		0.9	83.8	4.8	10.5		
PHF	.563	.250	.875	.250	.672	.583	.935	.250	.000	.953	.000	.250	.000	.571	.607	.500	.934	.727	.423	.872	.892
Unshifted	27	1	14	0	42	7	486	3	0	496	0	1	0	0	1	6	530	32	0	568	1107
% Unshifted	100	100	100	0	97.7	100	94.2	100	0	94.3	0	100	0	0	5.9	100	94.0	100	0	84.4	87.9
Bank 1	0	0	0	0	0	0	3	0	0	3	0	0	0	13	13	0	8	0	20	28	44
% Bank 1	0	0	0	0	0	0	0.6	0	0	0.6	0	0	0	81.3	76.5	0	1.4	0	28.2	4.2	3.5
Bank 2	0	0	0	1	1	0	27	0	0	27	0	0	0	3	3	0	26	0	51	77	108
% Bank 2	0	0	0	100	2.3	0	5.2	0	0	5.1	0	0	0	18.8	17.6	0	4.6	0	71.8	11.4	8.6

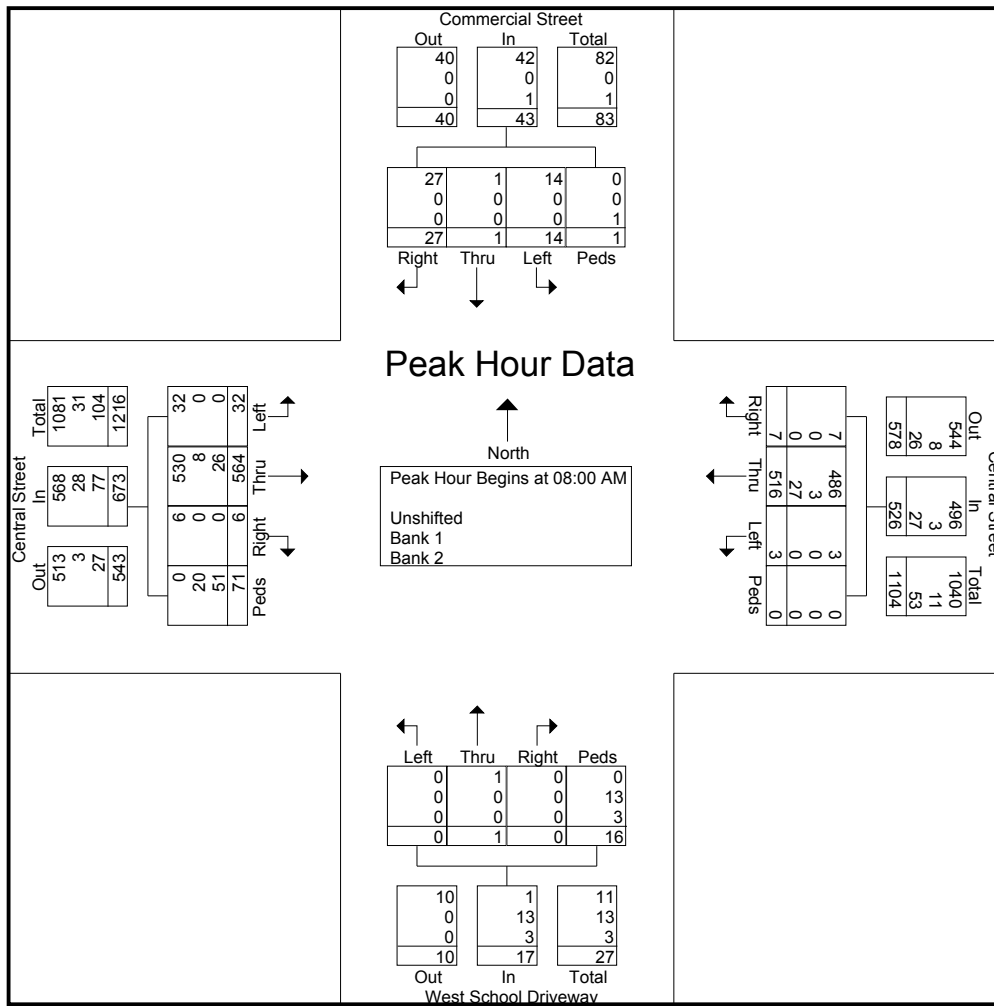


Old Colony Planning Council

70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: DB-400 (6) / Jcal
Traffic Control: Two Way Stop

File Name : Central Street & Commercial Street_AM
Site Code : 285
Start Date : 11/15/2012
Page No : 5



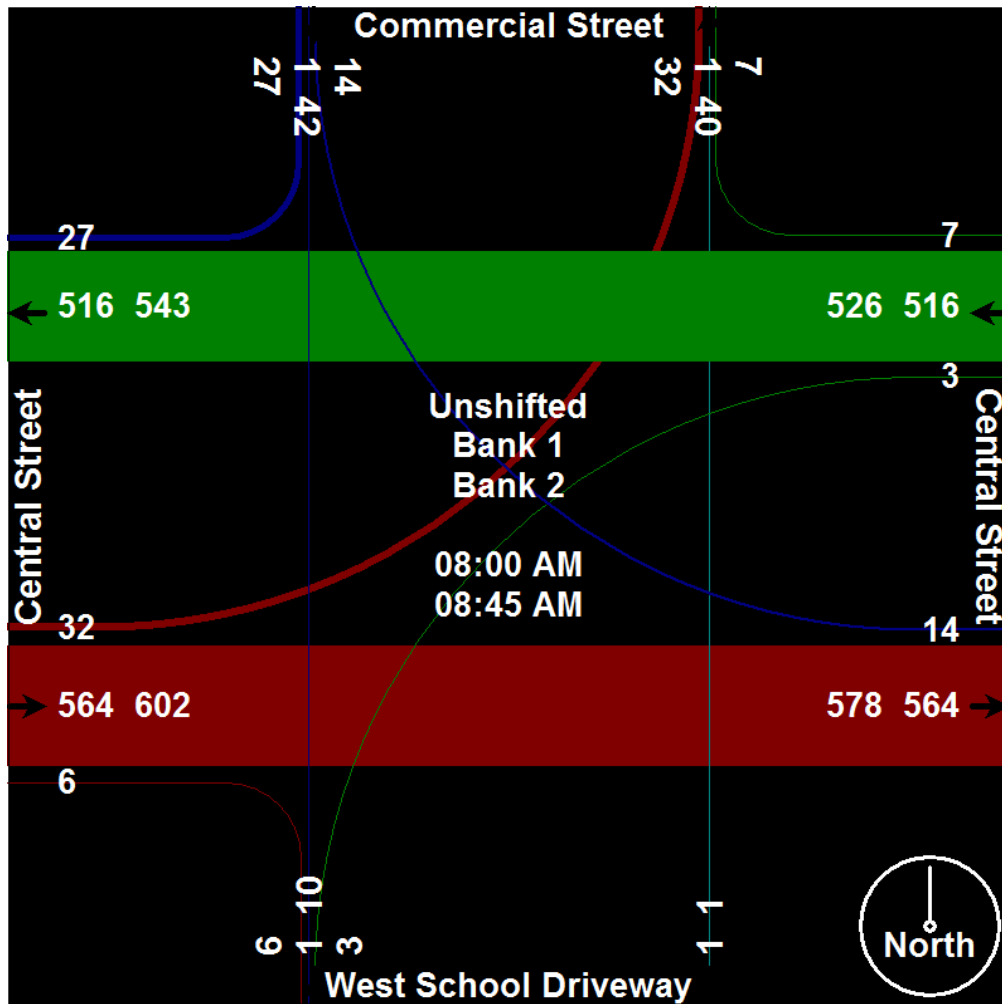


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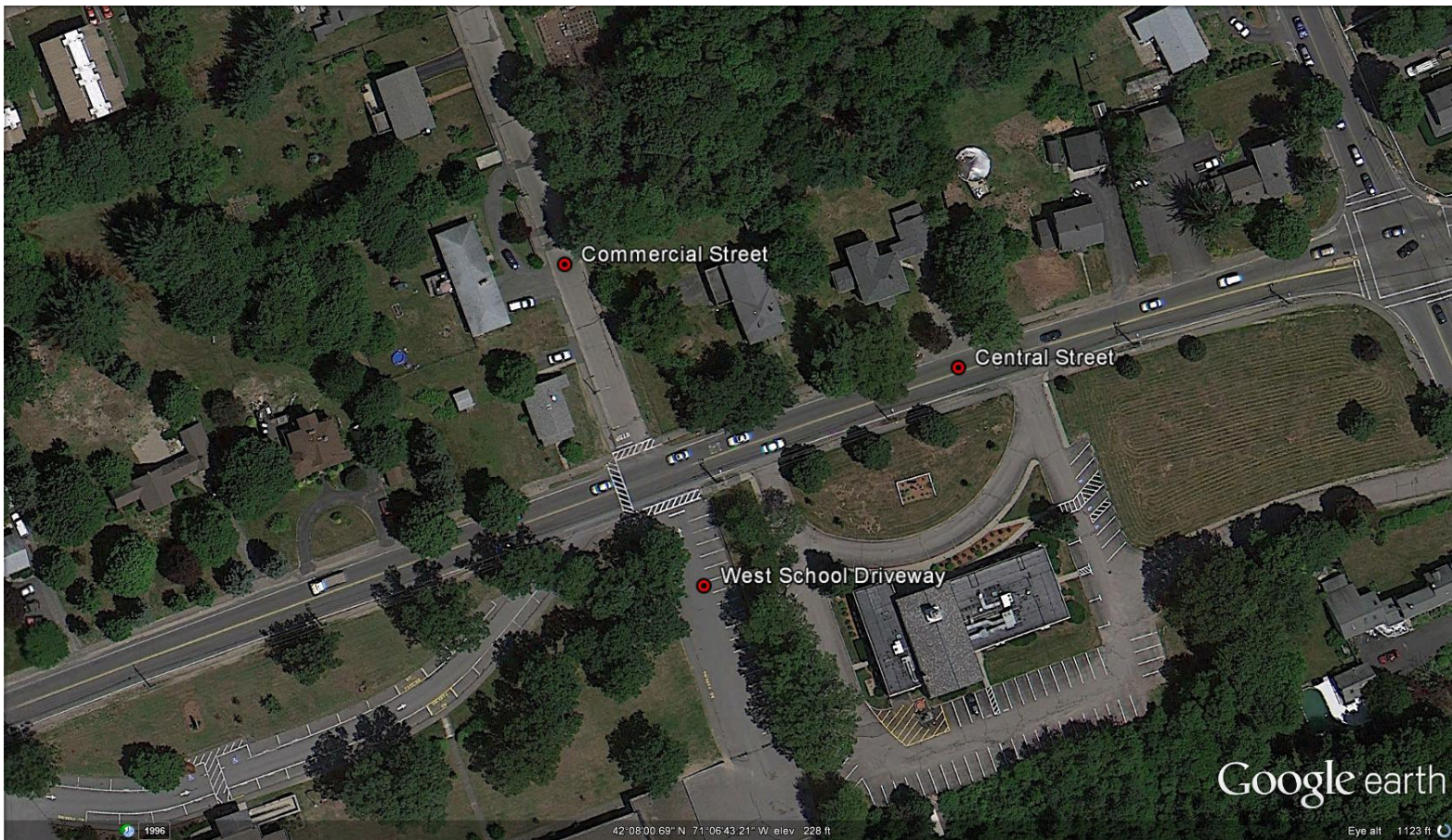
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Start Date : 11/15/2012
Page No : 7

Image 1





Old Colony Planning Council

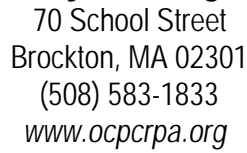
70 School Street
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www.ocpcrpa.org

Community: Stoughton
Weather: Clear
Board # & Staff: TDC-8 (1) / KM
Traffic Control: Stop Sign

File Name : Central Street & Canton Street (Route 27)_PM
Site Code : 285
Start Date : 10/24/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Tosca Drive Southbound					Central Street Westbound					Canton Street (Route 27) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
01:45 PM	14	4	3	0	21	9	119	0	0	128	0	6	51	0	57	84	92	4	0	180	386
Total	14	4	3	0	21	9	119	0	0	128	0	6	51	0	57	84	92	4	0	180	386
02:00 PM	13	6	2	0	21	9	101	0	0	110	0	8	63	0	71	85	113	4	0	202	404
02:15 PM	6	6	6	0	18	11	132	0	0	143	0	4	60	0	64	87	92	6	0	185	410
02:30 PM	10	11	4	0	25	9	115	0	0	124	0	3	61	0	64	82	103	9	0	194	407
02:45 PM	5	8	5	4	22	10	112	0	1	123	2	0	68	0	70	93	105	17	0	215	430
Total	34	31	17	4	86	39	460	0	1	500	2	15	252	0	269	347	413	36	0	796	1651
03:00 PM	7	3	7	1	18	12	125	0	0	137	1	2	74	0	77	89	113	8	0	210	442
03:15 PM	7	6	14	0	27	9	102	0	0	111	1	3	53	0	57	75	66	6	0	147	342
03:30 PM	6	6	7	0	19	8	124	0	0	132	0	2	81	0	83	96	125	8	0	229	463
03:45 PM	12	2	6	1	21	7	130	0	0	137	0	3	61	0	64	120	130	10	0	260	482
Total	32	17	34	2	85	36	481	0	0	517	2	10	269	0	281	380	434	32	0	846	1729
04:00 PM	13	0	8	0	21	8	113	1	0	122	0	2	56	0	58	102	92	8	0	202	403
04:15 PM	13	4	6	0	23	8	110	0	0	118	0	5	59	0	64	89	94	3	0	186	391
04:30 PM	9	4	7	0	20	7	115	0	0	122	0	3	61	0	64	99	99	4	0	202	408
04:45 PM	14	3	5	0	22	8	113	0	0	121	0	3	64	0	67	101	102	5	0	208	418
Total	49	11	26	0	86	31	451	1	0	483	0	13	240	0	253	391	387	20	0	798	1620
05:00 PM	9	2	4	0	15	10	117	0	0	127	0	7	55	0	62	97	105	3	0	205	409
05:15 PM	6	5	7	0	18	6	124	0	0	130	0	8	51	0	59	92	96	4	0	192	399
05:30 PM	9	3	5	0	17	9	109	0	0	118	0	5	61	0	66	96	105	3	0	204	405
05:45 PM	8	2	9	0	19	10	114	0	0	124	0	5	57	0	62	87	99	4	0	190	395
Total	32	12	25	0	69	35	464	0	0	499	0	25	224	0	249	372	405	14	0	791	1608
Grand Total	161	75	105	6	347	150	1975	1	1	2127	4	69	1036	0	1109	1574	1731	106	0	3411	6994
Apprch %	46.4	21.6	30.3	1.7		7.1	92.9	0	0		0.4	6.2	93.4	0		46.1	50.7	3.1	0		
Total %	2.3	1.1	1.5	0.1	5	2.1	28.2	0	0	30.4	0.1	1	14.8	0	15.9	22.5	24.7	1.5	0	48.8	
Unshifted	147	66	95	0	308	102	1893	1	0	1996	4	49	1009	0	1062	1526	1645	72	0	3243	6609
% Unshifted	91.3	88	90.5	0	88.8	68	95.8	100	0	93.8	100	71	97.4	0	95.8	97	95	67.9	0	95.1	94.5
Bank 1	0	0	0	0	0	0	21	0	0	21	0	0	2	0	2	8	14	0	0	22	45
% Bank 1	0	0	0	0	0	0	1.1	0	0	1	0	0	0.2	0	0.2	0.5	0.8	0	0	0.6	0.6
Bank 2	14	9	10	6	39	48	61	0	1	110	0	20	25	0	45	40	72	34	0	146	340
% Bank 2	8.7	12	9.5	100	11.2	32	3.1	0	100	5.2	0	29	2.4	0	4.1	2.5	4.2	32.1	0	4.3	4.9



File Name : Central Street & Canton Street (Route 27)_PM
Site Code : 285
Start Date : 10/24/2012
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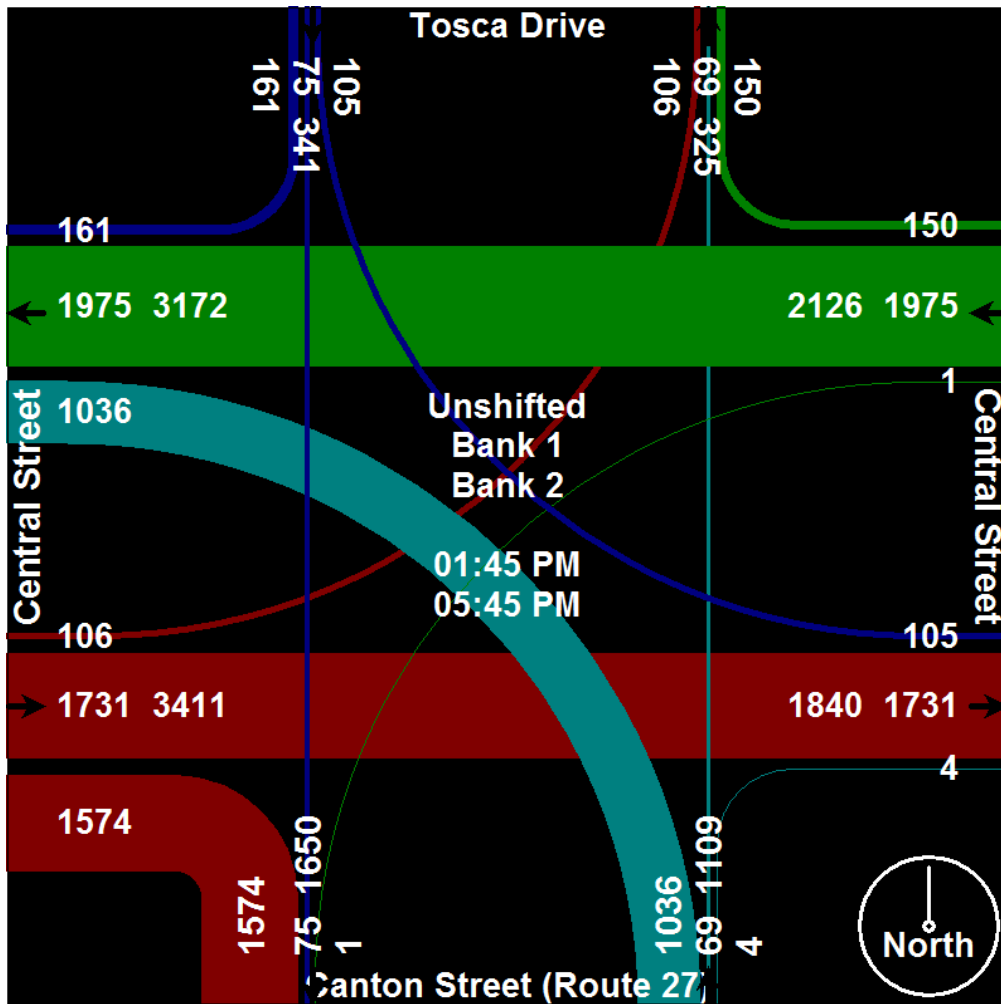


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Page No : 3





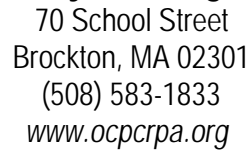
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Start Date : 10/24/2012
Page No : 4

	Tosca Drive Southbound					Central Street Westbound					Canton Street (Route 27) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 01:45 PM to 04:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:30 PM																					
03:30 PM	6	6	7	0	19	8	124	0	0	132	0	2	81	0	83	96	125	8	0	229	463
03:45 PM	12	2	6	1	21	7	130	0	0	137	0	3	61	0	64	120	130	10	0	260	482
04:00 PM	13	0	8	0	21	8	113	1	0	122	0	2	56	0	58	102	92	8	0	202	403
04:15 PM	13	4	6	0	23	8	110	0	0	118	0	5	59	0	64	89	94	3	0	186	391
Total Volume	44	12	27	1	84	31	477	1	0	509	0	12	257	0	269	407	441	29	0	877	1739
% App. Total	52.4	14.3	32.1	1.2		6.1	93.7	0.2	0		0	4.5	95.5	0		46.4	50.3	3.3	0		
PHF	.846	.500	.844	.250	.913	.969	.917	.250	.000	.929	.000	.600	.793	.000	.810	.848	.848	.725	.000	.843	.902
Unshifted	40	10	26	0	76	20	460	1	0	481	0	8	249	0	257	400	427	20	0	847	1661
% Unshifted	90.9	83.3	96.3	0	90.5	64.5	96.4	100	0	94.5	0	66.7	96.9	0	95.5	98.3	96.8	69.0	0	96.6	95.5
Bank 1	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	6
% Bank 1	0	0	0	0	0	0	0.8	0	0	0.8	0	0	0	0	0	0	0.5	0	0	0.2	0.3
Bank 2	4	2	1	1	8	11	13	0	0	24	0	4	8	0	12	7	12	9	0	28	72
% Bank 2	9.1	16.7	3.7	100	9.5	35.5	2.7	0	0	4.7	0	33.3	3.1	0	4.5	1.7	2.7	31.0	0	3.2	4.1



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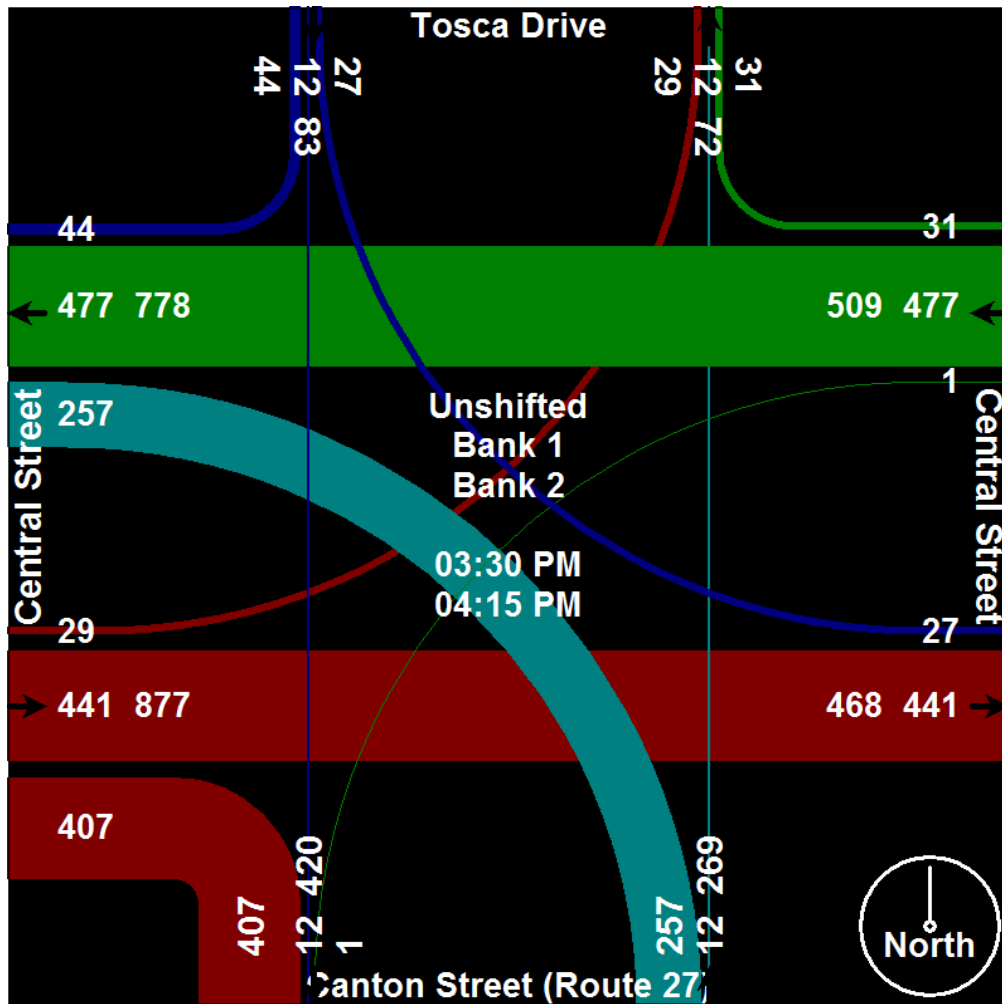


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Page No : 7

Image 1





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Site Code : 285
Start Date : 10/25/2012
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Tosca Drive Southbound					Central Street Westbound					Canton Street (Route 27) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
06:00 AM	6	3	7	0	16	10	49	0	0	59	0	11	38	0	49	21	39	4	0	64	188
06:15 AM	12	3	11	0	26	9	68	0	0	77	0	11	59	0	70	37	61	6	0	104	277
06:30 AM	8	0	5	4	17	13	107	0	0	120	0	4	71	0	75	53	78	6	0	137	349
06:45 AM	9	2	6	1	18	11	87	2	0	100	0	9	69	0	78	77	134	12	0	223	419
Total	35	8	29	5	77	43	311	2	0	356	0	35	237	0	272	188	312	28	0	528	1233
07:00 AM	8	2	8	0	18	14	116	0	0	130	0	4	73	0	77	92	155	8	0	255	480
07:15 AM	7	3	10	0	20	15	136	0	0	151	0	3	61	0	64	113	169	11	0	293	528
07:30 AM	5	3	3	0	11	5	132	0	0	137	2	2	60	0	64	108	131	13	0	252	464
07:45 AM	6	2	6	0	14	15	103	0	0	118	1	7	63	0	71	113	153	20	0	286	489
Total	26	10	27	0	63	49	487	0	0	536	3	16	257	0	276	426	608	52	0	1086	1961
08:00 AM	6	2	5	0	13	10	107	0	0	117	0	7	75	0	82	75	127	22	0	224	436
08:15 AM	12	1	4	0	17	9	102	0	0	111	0	10	57	0	67	100	141	20	0	261	456
08:30 AM	7	5	4	0	16	19	105	0	0	124	1	6	57	0	64	78	136	15	0	229	433
08:45 AM	7	2	4	1	14	9	100	0	0	109	0	6	48	0	54	90	139	9	0	238	415
Total	32	10	17	1	60	47	414	0	0	461	1	29	237	0	267	343	543	66	0	952	1740
Grand Total	93	28	73	6	200	139	1212	2	0	1353	4	80	731	0	815	957	1463	146	0	2566	4934
Apprch %	46.5	14	36.5	3		10.3	89.6	0.1	0		0.5	9.8	89.7	0		37.3	57	5.7	0		
Total %	1.9	0.6	1.5	0.1	4.1	2.8	24.6	0	0	27.4	0.1	1.6	14.8	0	16.5	19.4	29.7	3	0	52	
Unshifted	58	17	43	0	118	127	1121	2	0	1250	4	70	697	0	771	919	1406	141	0	2466	4605
% Unshifted	62.4	60.7	58.9	0	59	91.4	92.5	100	0	92.4	100	87.5	95.3	0	94.6	96	96.1	96.6	0	96.1	93.3
Bank 1	0	0	0	1	1	0	11	0	0	11	0	0	3	0	3	2	7	0	0	9	24
% Bank 1	0	0	0	16.7	0.5	0	0.9	0	0	0.8	0	0	0.4	0	0.4	0.2	0.5	0	0	0.4	0.5
Bank 2	35	11	30	5	81	12	80	0	0	92	0	10	31	0	41	36	50	5	0	91	305
% Bank 2	37.6	39.3	41.1	83.3	40.5	8.6	6.6	0	0	6.8	0	12.5	4.2	0	5	3.8	3.4	3.4	0	3.5	6.2

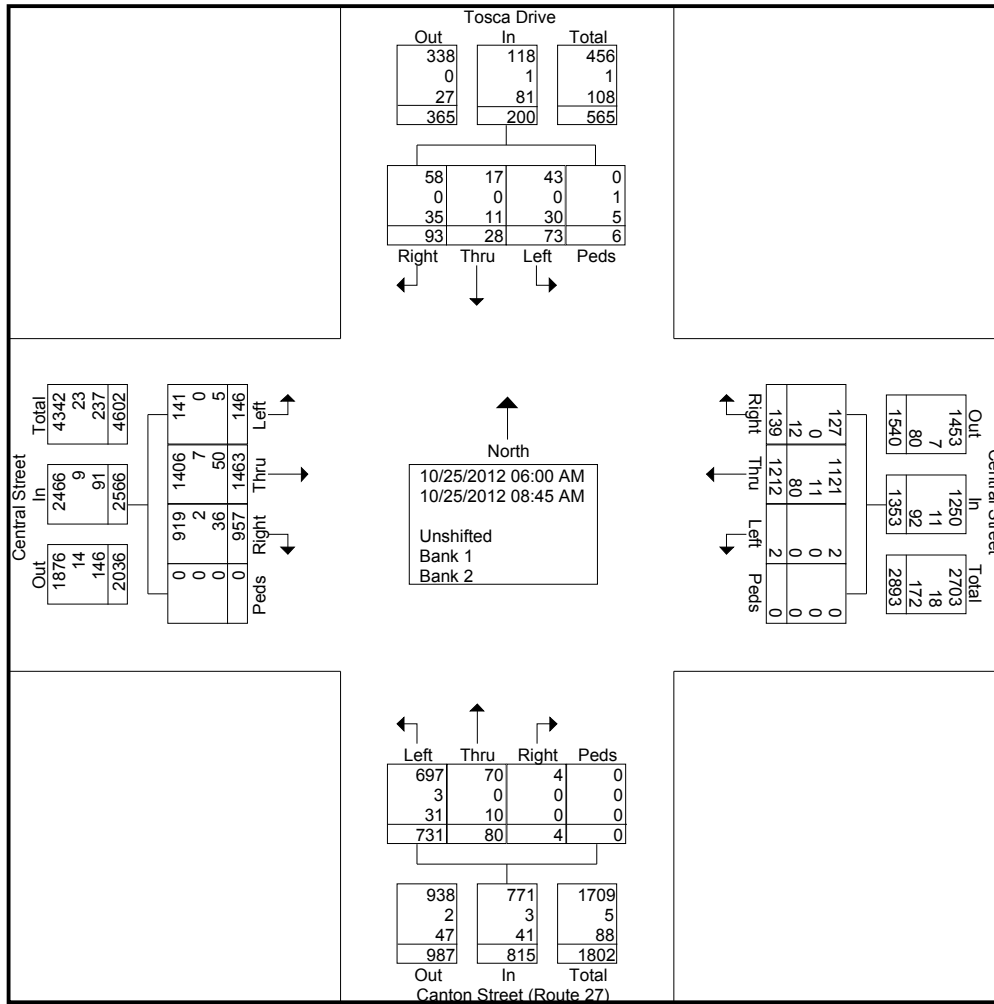


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Traffic Control: Stop Sign

File Name : Central Street & Canton Street (Route 27)_AM
Site Code : 285
Start Date : 10/25/2012
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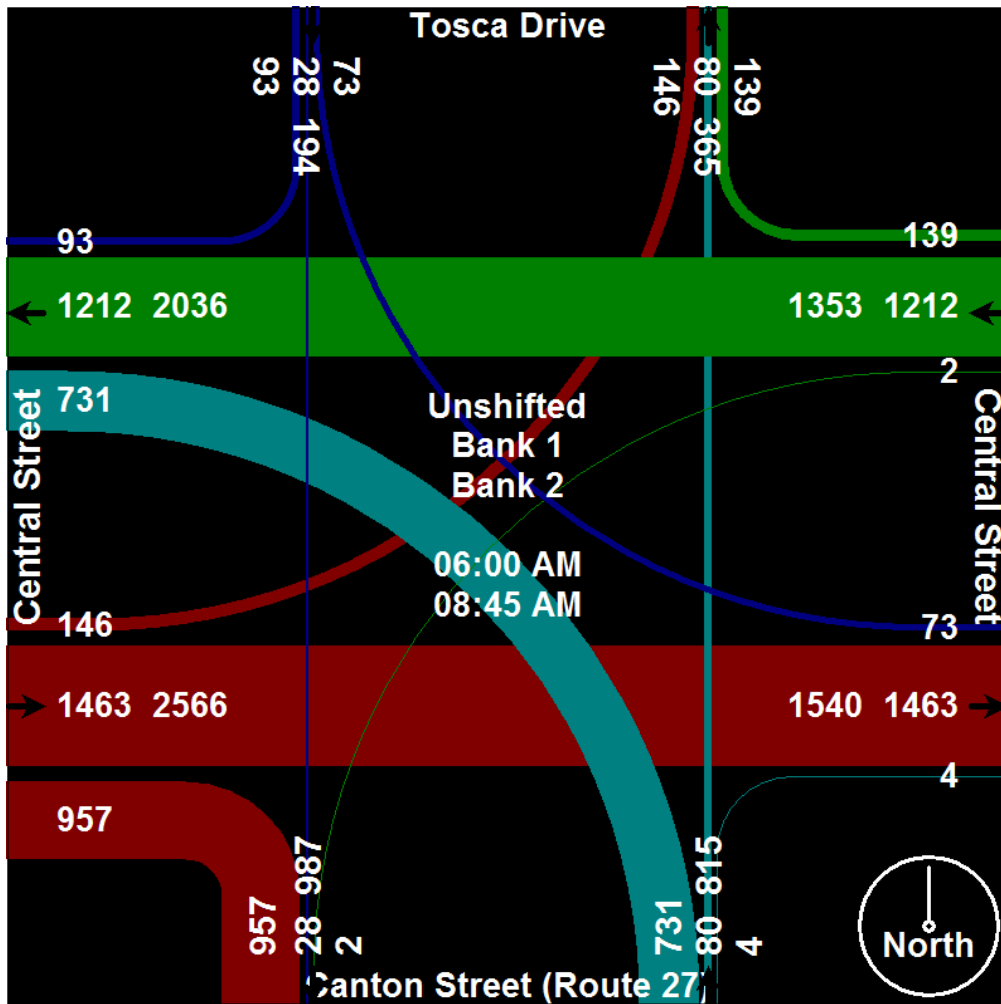


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	Tosca Drive Southbound					Central Street Westbound					Canton Street (Route 27) Northbound					Central Street Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	8	2	8	0	18	14	116	0	0	130	0	4	73	0	77	92	155	8	0	255	480
07:15 AM	7	3	10	0	20	15	136	0	0	151	0	3	61	0	64	113	169	11	0	293	528
07:30 AM	5	3	3	0	11	5	132	0	0	137	2	2	60	0	64	108	131	13	0	252	464
07:45 AM	6	2	6	0	14	15	103	0	0	118	1	7	63	0	71	113	153	20	0	286	489
Total Volume	26	10	27	0	63	49	487	0	0	536	3	16	257	0	276	426	608	52	0	1086	1961
% App. Total	41.3	15.9	42.9	0		9.1	90.9	0	0		1.1	5.8	93.1	0		39.2	56	4.8	0		
PHF	.813	.833	.675	.000	.788	.817	.895	.000	.000	.887	.375	.571	.880	.000	.896	.942	.899	.650	.000	.927	.929
Unshifted	16	5	13	0	34	42	448	0	0	490	3	15	242	0	260	411	590	51	0	1052	1836
% Unshifted	61.5	50.0	48.1	0	54.0	85.7	92.0	0	0	91.4	100	93.8	94.2	0	94.2	96.5	97.0	98.1	0	96.9	93.6
Bank 1	0	0	0	0	0	0	5	0	0	5	0	0	2	0	2	1	2	0	0	3	10
% Bank 1	0	0	0	0	0	0	1.0	0	0	0.9	0	0	0.8	0	0.7	0.2	0.3	0	0	0.3	0.5
Bank 2	10	5	14	0	29	7	34	0	0	41	0	1	13	0	14	14	16	1	0	31	115
% Bank 2	38.5	50.0	51.9	0	46.0	14.3	7.0	0	0	7.6	0	6.3	5.1	0	5.1	3.3	2.6	1.9	0	2.9	5.9

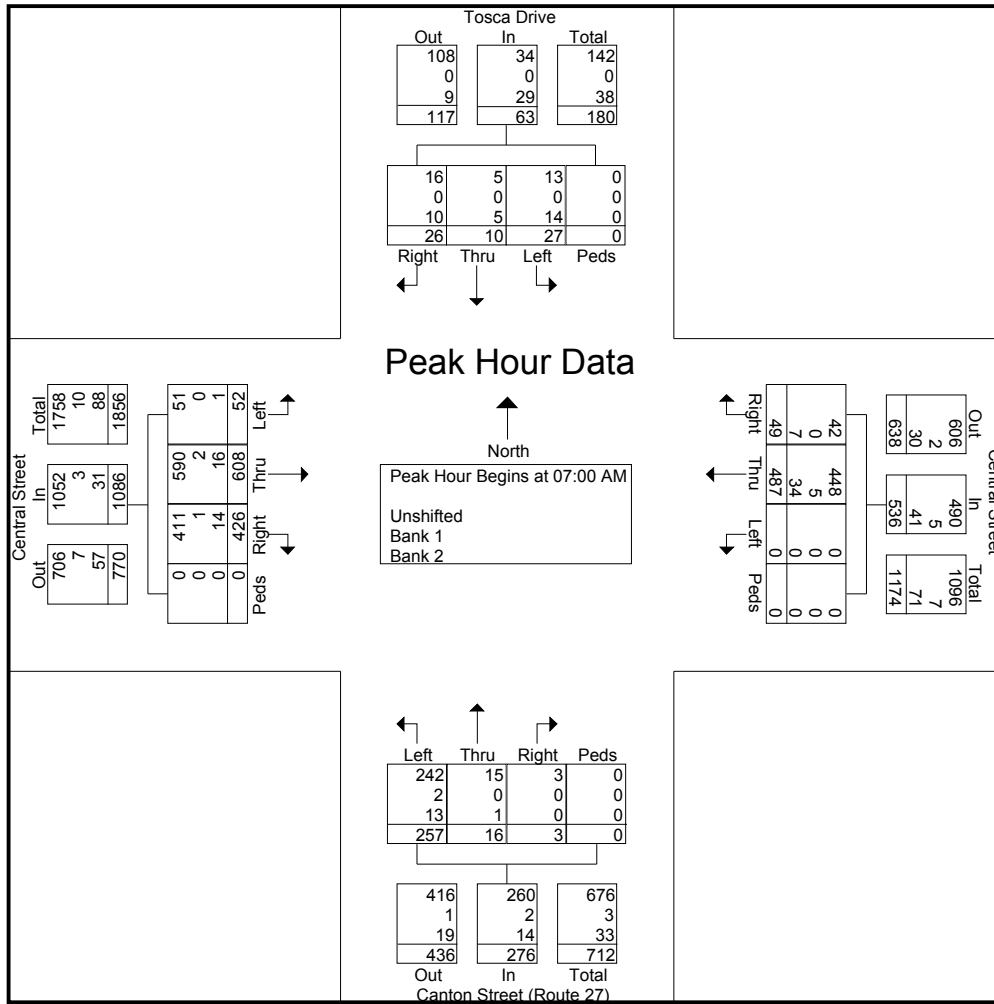


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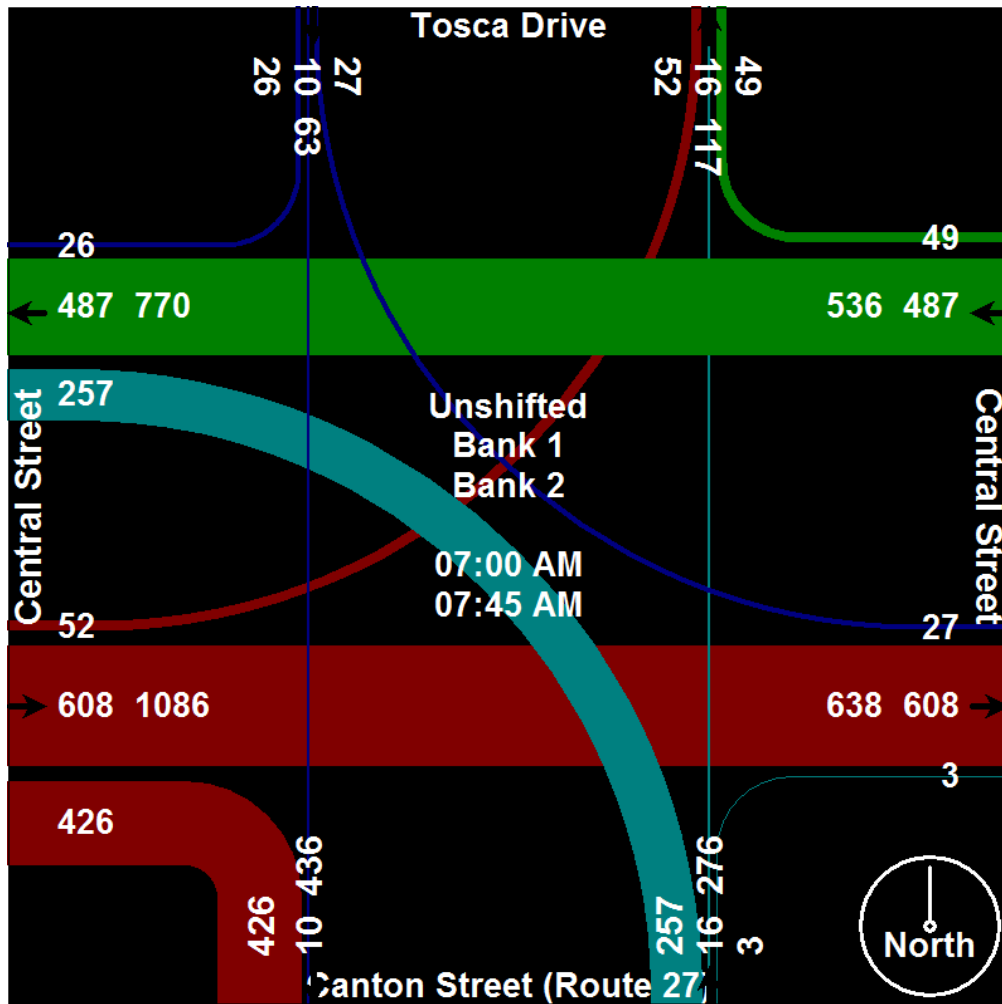


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File Name : Central Street & Canton Street (Route 27)_AM
Site Code : 285
Start Date : 10/25/2012
Page No : 7

Image 1



Timings 48: Harrison Blvd & West Main Street

PM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	64	813	639	21	568	6	218	207	24	13	304	65
Satd. Flow (prot)	1770	3406	1568	1656	3499	0	1770	3490	0	1770	1800	0
Flt Permitted	0.950			0.950			0.147			0.587		
Satd. Flow (perm)	1770	3406	1568	1656	3499	0	274	3490	0	1093	1800	0
Satd. Flow (RTOR)			568		1			15			10	
Lane Group Flow (vph)	68	864	679	24	652	0	253	268	0	15	414	0
Turn Type	Prot	NA	Perm	Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases			2				8			4		
Detector Phase	5	2	2	1	6		3	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0	20.0	8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	28.0	40.0	40.0	16.0	28.0		16.0	44.0		28.0	28.0	
Total Split (%)	28.0%	40.0%	40.0%	16.0%	28.0%		16.0%	44.0%		28.0%	28.0%	
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag		Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes			Yes	Yes	
Recall Mode	None	Max	Max	None	Max		None	None		None	None	
Act Effect Green (s)	8.8	36.3	36.3	6.9	30.2		39.2	39.2		23.3	23.3	
Actuated g/C Ratio	0.10	0.41	0.41	0.08	0.34		0.44	0.44		0.26	0.26	
v/c Ratio	0.39	0.61	0.69	0.19	0.54		0.78	0.17		0.05	0.86	
Control Delay	44.8	23.9	8.6	43.5	26.6		37.4	15.0		27.4	50.2	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	44.8	23.9	8.6	43.5	26.6		37.4	15.0		27.4	50.2	
LOS	D	C	A	D	C		D	B		C	D	
Approach Delay		18.3			27.2			25.9			49.4	
Approach LOS		B			C			C			D	

Intersection Summary

Cycle Length: 100
 Actuated Cycle Length: 88.1
 Natural Cycle: 80
 Control Type: Semi Act-Uncoord
 Maximum v/c Ratio: 0.86
 Intersection Signal Delay: 25.5
 Intersection Capacity Utilization 73.4%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service D

Splits and Phases: 48: Harrison Blvd & West Main Street



Intersection

Intersection Delay (sec/veh): 23.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	797	63	231	696	41	143
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	90
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	875	69	254	764	45	157
Number of Lanes	1	0	0	1	1	1




















Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	944	0	2182	910
Stage 1	-	-	-	-	910	-
Stage 2	-	-	-	-	1272	-
Follow-up Headway	-	-	2.218	-	3.518	3.318
Pot Capacity-1 Maneuver	-	-	727	-	51	333
Stage 1	-	-	-	-	393	-
Stage 2	-	-	-	-	263	-
Time blocked-Platoon(%)	-	-	0	-	0	0
Mov Capacity-1 Maneuver	-	-	727	-	# 20	333
Mov Capacity-2 Maneuver	-	-	-	-	# 20	-
Stage 1	-	-	-	-	393	-
Stage 2	-	-	-	-	103	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	3.1	237.4
HCM LOS	A	A	F

Lane	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (vph)	20	333				
HCM Control Delay (s)	\$ 977.7	25.1	-	-	12.581	-
HCM Lane VC Ratio	2.251	0.471	-	-	0.349	-
HCM Lane LOS	F	D	-	-	B	-
HCM 95th Percentile Queue (veh)	5.959	2.411	-	-	1.566	-

Timings 11: Washington Street Rte 138 & Central Street

PM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	212	497	60	34	526	123	140	339	104	422	599	346
Satd. Flow (prot)	0	3293	0	0	3399	1538	1719	3352	0	1787	3126	0
Flt Permitted		0.587			0.812		0.950			0.950		
Satd. Flow (perm)	0	1961	0	0	2769	1519	1719	3352	0	1784	3126	0
Satd. Flow (RTOR)		9				208		35			114	
Lane Group Flow (vph)	0	854	0	0	658	144	163	515	0	458	1027	0
Turn Type	pm+pt	NA		pm+pt	NA	Free	Prot	NA		Prot	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8		Free						
Detector Phase	7	4		3	8		5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	20.0	45.0		8.0	33.0		15.0	31.0		26.0	42.0	
Total Split (%)	18.2%	40.9%		7.3%	30.0%		13.6%	28.2%		23.6%	38.2%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead		Lag	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None		None	Max		None	Max	
Act Effect Green (s)		41.0			41.0	102.0	11.0	27.0		22.0	38.0	
Actuated g/C Ratio		0.40			0.40	1.00	0.11	0.26		0.22	0.37	
v/c Ratio		1.08			0.59	0.09	0.88	0.56		1.19	0.83	
Control Delay		85.3			26.6	0.1	87.3	32.9		145.1	32.8	
Queue Delay		0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay		85.3			26.6	0.1	87.3	32.9		145.1	32.8	
LOS		F			C	A	F	C		F	C	
Approach Delay		85.3			21.9			46.0			67.4	
Approach LOS		F			C			D			E	

Intersection Summary

Cycle Length: 110

Actuated Cycle Length: 102

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.19

Intersection Signal Delay: 58.0









Intersection LOS: E

Intersection Capacity Utilization 87.5%

ICU Level of Service E

Analysis Period (min) 15





















Splits and Phases: 11: Washington Street Rte 138 & Central Street

			
ø3 ø1	ø2	ø4	
26 s	31 s	45 s	8 s
			
ø5	ø6	ø7	ø8
15 s	42 s	20 s	33 s

Timings

20: Turnpike Street & Central Street

PM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	41	755	64	45	566	42	42	77	87	122	135	87
Satd. Flow (prot)	1770	1840	0	1770	1844	0	0	1739	0	1770	1863	1583
Flt Permitted	0.223			0.111				0.908		0.478		
Satd. Flow (perm)	415	1840	0	207	1844	0	0	1595	0	890	1863	1583
Satd. Flow (RTOR)		9			8			49				99
Lane Group Flow (vph)	49	973	0	49	667	0	0	274	0	138	153	99
Turn Type	Perm	NA		Perm	NA		Perm	NA		pm+pt	NA	Perm
Protected Phases		4			8			2		1	6	
Permitted Phases	4			8			2			6		6
Detector Phase	4	4		8	8		2	2		1	6	6
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		8.0	20.0	20.0
Total Split (s)	40.0	40.0		40.0	40.0		20.0	20.0		10.0	30.0	30.0
Total Split (%)	57.1%	57.1%		57.1%	57.1%		28.6%	28.6%		14.3%	42.9%	42.9%
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0		4.0	4.0	4.0
Lead/Lag							Lead	Lead		Lag		
Lead-Lag Optimize?							Yes	Yes		Yes		
Recall Mode	None	None		None	None		Max	Max		None	Max	Max
Act Effect Green (s)	36.0	36.0		36.0	36.0			18.0		26.0	26.0	26.0
Actuated g/C Ratio	0.51	0.51		0.51	0.51			0.26		0.37	0.37	0.37
v/c Ratio	0.23	1.02		0.46	0.70			0.61		0.34	0.22	0.15
Control Delay	12.9	55.2		28.9	17.7			27.1		19.7	16.2	4.3
Queue Delay	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Delay	12.9	55.2		28.9	17.7			27.1		19.7	16.2	4.3
LOS	B	E		C	B			C		B	B	A
Approach Delay		53.2			18.5			27.1			14.4	
Approach LOS		D			B			C			B	

Intersection Summary

Cycle Length: 70

Actuated Cycle Length: 70

Natural Cycle: 75

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.02

Intersection Signal Delay: 33.6






Intersection LOS: C

Intersection Capacity Utilization 73.0%

ICU Level of Service D

Analysis Period (min) 15

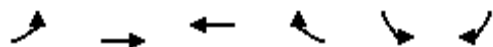
Splits and Phases: 20: Turnpike Street & Central Street

		
20 s	10 s	40 s
		
30 s	40 s	

Timings

25: Dykeman Way/Central Street & Stockwell Drive

PM Peak
6/27/2013



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Volume (vph)	216	806	513	461	461	157
Satd. Flow (prot)	1770	3539	3539	1583	3433	1583
Flt Permitted	0.344				0.950	
Satd. Flow (perm)	641	3539	3539	1583	3433	1583
Satd. Flow (RTOR)				541		169
Lane Group Flow (vph)	254	947	602	541	495	169
Turn Type	pm+pt	NA	NA	Perm	NA	Over
Protected Phases	5	2	6		4	5
Permitted Phases	2			6		
Detector Phase	5	2	6	6	4	5
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	20.0	20.0	8.0
Total Split (s)	22.0	56.0	34.0	34.0	34.0	22.0
Total Split (%)	24.4%	62.2%	37.8%	37.8%	37.8%	24.4%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead		Lag	Lag		Lead
Lead-Lag Optimize?	Yes		Yes	Yes		Yes
Recall Mode	None	Max	Max	Max	None	None
Act Effect Green (s)	52.1	52.1	38.3	38.3	16.0	9.7
Actuated g/C Ratio	0.68	0.68	0.50	0.50	0.21	0.13
v/c Ratio	0.44	0.39	0.34	0.51	0.69	0.48
Control Delay	7.4	6.1	13.0	3.3	32.9	10.4
Queue Delay	0.0	0.2	0.0	0.0	0.0	0.0
Total Delay	7.4	6.4	13.0	3.3	32.9	10.4
LOS	A	A	B	A	C	B
Approach Delay		6.6	8.4		27.2	
Approach LOS		A	A		C	

Intersection Summary

Cycle Length: 90
 Actuated Cycle Length: 76.1
 Natural Cycle: 50
 Control Type: Semi Act-Uncoord
 Maximum v/c Ratio: 0.69
 Intersection Signal Delay: 11.8
 Intersection Capacity Utilization 49.7%
 Analysis Period (min) 15

Intersection LOS: B
 ICU Level of Service A

Splits and Phases: 25: Dykeman Way/Central Street & Stockwell Drive

2	4
56 s	34 s
5	6
22 s	34 s

Intersection

Intersection Delay (sec/veh): 140.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	9	6	3	266	14	29	5	348	486	71	421	4
Conflicting Peds. (#/hr)	3	0	3	3	0	3	3	0	3	3	0	3
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.75	0.53	0.75	0.87	0.87	0.87	0.95	0.95	0.95	0.89	0.89	0.89
Heavy Vehicles(%)	0	0	0	8	0	14	0	2	14	8	2	2
Movement Flow Rate	12	11	4	309	16	34	5	370	517	81	478	5
Number of Lanes	0	1	0	0	1	0	0	2	0	0	2	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	852	1546	248	1052	1290	450	486	0	0	890	0	0
Stage 1	646	646	-	642	642	-	-	-	-	-	-	-
Stage 2	206	900	-	410	648	-	-	-	-	-	-	-
Follow-up Headway	3.5	4	3.3	3.58	4	3.44	2.2	-	-	2.28	-	-
Pot Capacity-1 Maneuver	256	116	758	# 173	165	525	1087	-	-	721	-	-
Stage 1	431	470	-	415	472	-	-	-	-	-	-	-
Stage 2	782	360	-	574	469	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	190	97	754	# 137	138	522	1084	-	-	719	-	-
Mov Capacity-2 Maneuver	190	97	-	# 137	138	-	-	-	-	-	-	-
Stage 1	426	397	-	410	466	-	-	-	-	-	-	-
Stage 2	697	356	-	468	396	-	-	-	-	-	-	-






















Approach	EB	WB	NB	SB
HCM Control Delay (s)	34.8	\$ 716.8	0	2
HCM LOS	D	F	A	A

Lane	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (vph)				148	147			
HCM Control Delay (s)	8.337	0	-	34.8	\$ 716.8	10.638	0.6	-
HCM Lane VC Ratio	0.005	-	-	0.186	2.44	0.112	-	-
HCM Lane LOS	A	A	-	D	F	B	A	-
HCM 95th Percentile Queue (veh)	0.015	-	-	0.659	30.829	0.377	-	-

Timings

44: Harrison Boulevard & Pond Street

PM Peak
6/27/2013

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Volume (vph)	377	1433	16	2	829	37	13	13	4	117	26	621
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	0	1793	0	0	1790	1583
Flt Permitted	0.154			0.950				0.860			0.744	
Satd. Flow (perm)	287	3539	1583	1770	3539	1583	0	1575	0	0	1386	1583
Satd. Flow (RTOR)			55			55		4				55
Lane Group Flow (vph)	414	1573	18	2	910	41	0	32	0	0	157	682
Turn Type	pm+pt	NA	Perm	Prot	NA	Perm	Perm	NA		Perm	NA	pm+ov
Protected Phases	7	4		3	8			2			6	7
Permitted Phases	4		4			8	2			6		6
Detector Phase	7	4	4	3	8	8	2	2		6	6	7
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	20.0	20.0		20.0	20.0	8.0
Total Split (s)	40.0	70.0	70.0	10.0	40.0	40.0	20.0	20.0		20.0	20.0	40.0
Total Split (%)	40.0%	70.0%	70.0%	10.0%	40.0%	40.0%	20.0%	20.0%		20.0%	20.0%	40.0%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0			4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag						Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes						Yes
Recall Mode	None	Max	Max	None	Max	Max	None	None		None	None	None
Act Effect Green (s)	68.3	68.3	68.3	5.7	37.1	37.1		14.1			14.1	47.1
Actuated g/C Ratio	0.74	0.74	0.74	0.06	0.40	0.40		0.15			0.15	0.51
v/c Ratio	0.61	0.60	0.02	0.02	0.64	0.06		0.13			0.74	0.82
Control Delay	16.0	7.6	0.0	44.5	26.1	4.2		33.2			60.4	26.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Delay	16.0	7.6	0.0	44.5	26.1	4.2		33.2			60.4	26.1
LOS	B	A	A	D	C	A		C			E	C
Approach Delay		9.2			25.2			33.2			32.5	
Approach LOS		A			C			C			C	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 92.3

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.82

Intersection Signal Delay: 18.5







Intersection LOS: B

Intersection Capacity Utilization 75.3%

ICU Level of Service D


















Analysis Period (min) 15

Splits and Phases: 44: Harrison Boulevard & Pond Street

 02	 04	 03
20 s	70 s	10 s
 06	 07	 08
20 s	40 s	40 s

Timings 14: Pleasant Street Rte 139 & Central Street





PM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	231	639	32	29	366	44	29	253	32	73	357	225
Satd. Flow (prot)	1770	1867	0	0	1850	0	0	1849	0	0	1776	0
Flt Permitted	0.401				0.635			0.924			0.928	
Satd. Flow (perm)	745	1867	0	0	1178	0	0	1717	0	0	1658	0
Satd. Flow (RTOR)		5			11			11			51	
Lane Group Flow (vph)	254	737	0	0	482	0	0	345	0	0	719	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	33.0	33.0		33.0	33.0		31.0	31.0		31.0	31.0	
Total Split (%)	51.6%	51.6%		51.6%	51.6%		48.4%	48.4%		48.4%	48.4%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0			0.0			0.0			0.0	
Total Lost Time (s)	4.0	4.0			4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		Max	Max		Max	Max	
Act Effect Green (s)	27.4	27.4			27.4			27.1			27.1	
Actuated g/C Ratio	0.44	0.44			0.44			0.43			0.43	
v/c Ratio	0.78	0.90			0.92			0.46			0.96	
Control Delay	34.6	32.5			43.6			15.2			45.0	
Queue Delay	0.0	0.0			0.0			0.0			0.0	
Total Delay	34.6	32.5			43.6			15.2			45.0	
LOS	C	C			D			B			D	
Approach Delay		33.0			43.6			15.2			45.0	
Approach LOS		C			D			B			D	

Intersection Summary


















Cycle Length: 64
 Actuated Cycle Length: 62.5
 Natural Cycle: 70
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 0.96
 Intersection Signal Delay: 36.0
 Intersection LOS: D
 Intersection Capacity Utilization 121.3%
 ICU Level of Service H
 Analysis Period (min) 15

Splits and Phases: 14: Pleasant Street Rte 139 & Central Street

	
31 s	33 s
	
31 s	33 s

Timings 8: Pearl Street & Central Street

PM Peak
6/27/2013





												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	13	493	60	43	554	265	33	187	58	278	222	13
Satd. Flow (prot)	0	1827	0	1770	1766	0	0	1815	0	0	1818	0
Flt Permitted		0.544		0.290				0.916			0.652	
Satd. Flow (perm)	0	995	0	540	1766	0	0	1671	0	0	1216	0
Satd. Flow (RTOR)		12			51			28			3	
Lane Group Flow (vph)	0	664	0	48	919	0	0	305	0	0	523	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		2			6			8			4	
Permitted Phases	2			6			8			4		
Detector Phase	2	2		6	6		8	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		22.0	22.0		22.0	22.0	
Total Split (s)	30.0	30.0		30.0	30.0		30.0	30.0		30.0	30.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0		0.0	0.0			0.0			0.0	
Total Lost Time (s)		4.0		4.0	4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		None	None		None	None	
Act Effect Green (s)		26.0		26.0	26.0			26.0			26.0	
Actuated g/C Ratio		0.43		0.43	0.43			0.43			0.43	
v/c Ratio		1.52		0.21	1.16			0.41			0.99	
Control Delay		266.1		13.5	104.8			12.7			58.0	
Queue Delay		0.0		0.0	0.0			0.0			0.0	
Total Delay		266.1		13.5	104.8			12.7			58.0	
LOS		F		B	F			B			E	
Approach Delay		266.1			100.3			12.7			58.0	
Approach LOS		F			F			B			E	

Intersection Summary

Cycle Length: 60
 Actuated Cycle Length: 60
 Natural Cycle: 75
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 1.52
 Intersection Signal Delay: 125.2
 Intersection Capacity Utilization 99.4%
 Analysis Period (min) 15

Intersection LOS: F
 ICU Level of Service F






















Splits and Phases: 8: Pearl Street & Central Street

 02	 04
30 s	30 s
 06	 08
30 s	30 s

Timings
48: Harrison Blvd & West Main Street

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	64	813	639	21	568	6	218	207	24	13	304	65
Satd. Flow (prot)	1770	3406	1568	1656	3499	0	1770	3493	0	1770	1798	0
Flt Permitted	0.950			0.950			0.142			0.579		
Satd. Flow (perm)	1770	3406	1568	1656	3499	0	265	3493	0	1079	1798	0
Satd. Flow (RTOR)			558		1			15			10	
Lane Group Flow (vph)	71	907	713	25	683	0	266	281	0	15	435	0
Turn Type	Prot	NA	Perm	Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases			2				8			4		
Detector Phase	5	2	2	1	6		3	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0	20.0	8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	28.0	40.0	40.0	16.0	28.0		16.0	44.0		28.0	28.0	
Total Split (%)	28.0%	40.0%	40.0%	16.0%	28.0%		16.0%	44.0%		28.0%	28.0%	
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag		Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes			Yes	Yes	
Recall Mode	None	Max	Max	None	Max		None	None		None	None	
Act Effect Green (s)	8.9	36.3	36.3	6.9	30.0		40.2	40.2		24.1	24.1	
Actuated g/C Ratio	0.10	0.41	0.41	0.08	0.34		0.45	0.45		0.27	0.27	
v/c Ratio	0.40	0.65	0.74	0.20	0.58		0.82	0.18		0.05	0.88	
Control Delay	45.1	25.0	10.7	43.7	27.5		42.3	15.1		27.4	52.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	45.1	25.0	10.7	43.7	27.5		42.3	15.1		27.4	52.9	
LOS	D	C	B	D	C		D	B		C	D	
Approach Delay		19.8			28.1			28.3			52.1	
Approach LOS		B			C			C			D	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 89.1

Natural Cycle: 80

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.88

Intersection Signal Delay: 27.2

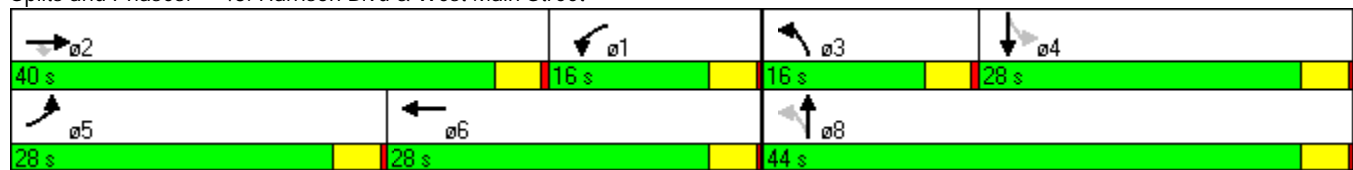
Intersection LOS: C

Intersection Capacity Utilization 76.4%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 48: Harrison Blvd & West Main Street



Intersection

Intersection Delay (sec/veh): 40.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	797	63	231	696	41	143
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	90
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	918	73	266	802	47	165
Number of Lanes	1	0	0	1	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	991	0	2289	955
Stage 1	-	-	-	-	955	-
Stage 2	-	-	-	-	1334	-
Follow-up Headway	-	-	2.218	-	3.518	3.318
Pot Capacity-1 Maneuver	-	-	698	-	# 43	313
Stage 1	-	-	-	-	374	-
Stage 2	-	-	-	-	246	-
Time blocked-Platoon(%)	-	-	0	-	0	0
Mov Capacity-1 Maneuver	-	-	698	-	# 13	313
Mov Capacity-2 Maneuver	-	-	-	-	# 13	-
Stage 1	-	-	-	-	374	-
Stage 2	-	-	-	-	77	-




















Approach	EB	WB	NB
HCM Control Delay (s)	0	3.3	\$ 416.9
HCM LOS	A	A	F

Lane	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (vph)	13	313				
HCM Control Delay (s)	\$ 1771.2	28.6	-	-	13.301	-
HCM Lane VC Ratio	3.634	0.526	-	-	0.381	-
HCM Lane LOS	F	D	-	-	B	-
HCM 95th Percentile Queue (veh)	6.862	2.885	-	-	1.79	-

Timings
11: Washington Street Rte 138 & Central Street

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	212	497	60	34	526	123	140	339	104	422	599	346
Satd. Flow (prot)	0	3294	0	0	3399	1538	1719	3352	0	1787	3126	0
Flt Permitted		0.577			0.788		0.950			0.950		
Satd. Flow (perm)	0	1927	0	0	2687	1519	1719	3352	0	1784	3126	0
Satd. Flow (RTOR)		9				208		32			114	
Lane Group Flow (vph)	0	896	0	0	690	152	171	540	0	481	1077	0
Turn Type	pm+pt	NA		pm+pt	NA	Free	Prot	NA		Prot	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8		Free						
Detector Phase	7	4		3	8		5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	20.0	45.0		8.0	33.0		15.0	24.0		33.0	42.0	
Total Split (%)	18.2%	40.9%		7.3%	30.0%		13.6%	21.8%		30.0%	38.2%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead		Lag	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None		None	Max		None	Max	
Act Effect Green (s)		41.0			41.0	102.0	11.0	20.0		29.0	38.0	
Actuated g/C Ratio		0.40			0.40	1.00	0.11	0.20		0.28	0.37	
v/c Ratio		1.15			0.64	0.10	0.92	0.79		0.95	0.87	
Control Delay		112.0			27.9	0.1	95.6	46.3		65.7	35.7	
Queue Delay		0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay		112.0			27.9	0.1	95.6	46.3		65.7	35.7	
LOS		F			C	A	F	D		E	D	
Approach Delay		112.0			22.9			58.2			44.9	
Approach LOS		F			C			E			D	

Intersection Summary

Cycle Length: 110

Actuated Cycle Length: 102

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.15

Intersection Signal Delay: 57.6

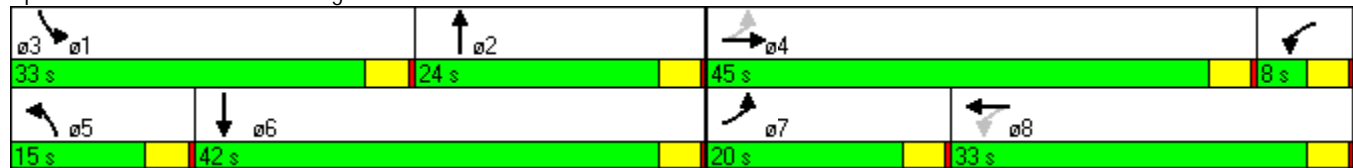
Intersection LOS: E

Intersection Capacity Utilization 91.1%

ICU Level of Service F

Analysis Period (min) 15

Splits and Phases: 11: Washington Street Rte 138 & Central Street























Timings

20: Turnpike Street & Central Street

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	41	755	64	45	566	42	42	77	87	122	135	87
Satd. Flow (prot)	1770	1840	0	1770	1844	0	0	1739	0	1770	1863	1583
Flt Permitted	0.198			0.111				0.904		0.465		
Satd. Flow (perm)	369	1840	0	207	1844	0	0	1588	0	866	1863	1583
Satd. Flow (RTOR)		9			8			49				104
Lane Group Flow (vph)	51	1022	0	52	700	0	0	287	0	145	161	104
Turn Type	Perm	NA		Perm	NA		Perm	NA		pm+pt	NA	Perm
Protected Phases		4			8			2		1	6	
Permitted Phases	4			8			2			6		6
Detector Phase	4	4		8	8		2	2		1	6	6
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		8.0	20.0	20.0
Total Split (s)	40.0	40.0		40.0	40.0		20.0	20.0		10.0	30.0	30.0
Total Split (%)	57.1%	57.1%		57.1%	57.1%		28.6%	28.6%		14.3%	42.9%	42.9%
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0		4.0	4.0	4.0
Lead/Lag							Lead	Lead		Lag		
Lead-Lag Optimize?							Yes	Yes		Yes		
Recall Mode	None	None		None	None		Max	Max		None	Max	Max
Act Effect Green (s)	36.0	36.0		36.0	36.0			18.0		26.0	26.0	26.0
Actuated g/C Ratio	0.51	0.51		0.51	0.51			0.26		0.37	0.37	0.37
v/c Ratio	0.27	1.08		0.49	0.74			0.65		0.36	0.23	0.16
Control Delay	14.3	71.8		31.3	18.9			28.7		20.3	16.3	4.2
Queue Delay	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Delay	14.3	71.8		31.3	18.9			28.7		20.3	16.3	4.2
LOS	B	E		C	B			C		C	B	A
Approach Delay		69.1			19.7			28.7			14.6	
Approach LOS		E			B			C			B	

Intersection Summary

Cycle Length: 70

Actuated Cycle Length: 70

Natural Cycle: 80

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.08

Intersection Signal Delay: 40.9






Intersection LOS: D

Intersection Capacity Utilization 76.2%

ICU Level of Service D

Analysis Period (min) 15

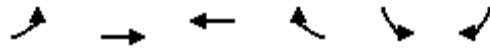
Splits and Phases: 20: Turnpike Street & Central Street

		
20 s	10 s	40 s
		
30 s	40 s	

Timings
25: Dykeman Way/Central Street & Stockwell Drive

PM Peak No Build

6/28/2013



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Volume (vph)	217	806	513	482	480	159
Satd. Flow (prot)	1770	3539	3539	1583	3433	1583
Flt Permitted	0.324				0.950	
Satd. Flow (perm)	604	3539	3539	1583	3433	1583
Satd. Flow (RTOR)				594		179
Lane Group Flow (vph)	267	993	632	594	541	179
Turn Type	pm+pt	NA	NA	Perm	NA	Over
Protected Phases	7	4	8		6	7
Permitted Phases	4			8		
Detector Phase	7	4	8	8	6	7
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	20.0	20.0	8.0
Total Split (s)	22.0	56.0	34.0	34.0	34.0	22.0
Total Split (%)	24.4%	62.2%	37.8%	37.8%	37.8%	24.4%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead		Lag	Lag		Lead
Lead-Lag Optimize?	Yes		Yes	Yes		Yes
Recall Mode	None	Max	Max	Max	None	None
Act Effect Green (s)	52.1	52.1	37.8	37.8	17.4	10.3
Actuated g/C Ratio	0.67	0.67	0.49	0.49	0.22	0.13
v/c Ratio	0.48	0.42	0.37	0.55	0.70	0.49
Control Delay	8.5	6.9	14.3	3.7	33.0	10.2
Queue Delay	0.0	0.3	0.0	0.0	0.0	0.0
Total Delay	8.5	7.2	14.3	3.7	33.0	10.2
LOS	A	A	B	A	C	B
Approach Delay		7.4	9.2		27.3	
Approach LOS		A	A		C	

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 77.5

Natural Cycle: 55

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.70

Intersection Signal Delay: 12.6

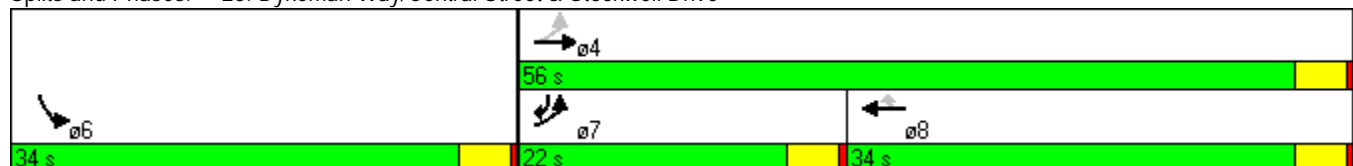
Intersection LOS: B

Intersection Capacity Utilization 52.3%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 25: Dykeman Way/Central Street & Stockwell Drive



Intersection

Intersection Delay (sec/veh): 183.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	9	6	3	266	14	29	5	348	486	71	421	4
Conflicting Peds. (#/hr)	3	0	3	3	0	3	3	0	3	3	0	3
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.75	0.53	0.75	0.87	0.87	0.87	0.95	0.95	0.95	0.89	0.89	0.89
Heavy Vehicles(%)	0	0	0	8	0	14	0	2	14	8	2	2
Movement Flow Rate	13	12	4	324	17	35	6	388	542	85	501	5
Number of Lanes	0	1	0	0	1	0	0	2	0	0	2	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	895	1622	260	1104	1353	471	509	0	0	933	0	0
Stage 1	677	677	-	674	674	-	-	-	-	-	-	-
Stage 2	218	945	-	430	679	-	-	-	-	-	-	-
Follow-up Headway	3.5	4	3.3	3.58	4	3.44	2.2	-	-	2.28	-	-
Pot Capacity-1 Maneuver	239	104	745	# 158	151	508	1066	-	-	693	-	-
Stage 1	414	455	-	397	457	-	-	-	-	-	-	-
Stage 2	770	343	-	558	454	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	171	85	741	# 120	123	505	1063	-	-	691	-	-
Mov Capacity-2 Maneuver	171	85	-	# 120	123	-	-	-	-	-	-	-
Stage 1	408	376	-	391	450	-	-	-	-	-	-	-
Stage 2	678	338	-	444	375	-	-	-	-	-	-	-






















Approach	EB	WB	NB	SB
HCM Control Delay (s)	40.1	\$ 936.8	0.1	2.2
HCM LOS	E	F	A	A

Lane	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (vph)				131	129			
HCM Control Delay (s)	8.405	0.1	-	40.1	\$ 936.8	10.935	0.7	-
HCM Lane VC Ratio	0.005	-	-	0.221	2.918	0.122	-	-
HCM Lane LOS	A	A	-	E	F	B	A	-
HCM 95th Percentile Queue (veh)	0.016	-	-	0.801	34.972	0.416	-	-

Timings
44: Harrison Boulevard & Pond Street

PM Peak No Build

6/28/2013

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Volume (vph)	377	1433	16	2	829	37	13	13	4	117	26	621
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	0	1789	0	0	1790	1583
Flt Permitted	0.130			0.950				0.857			0.741	
Satd. Flow (perm)	242	3539	1583	1770	3539	1583	0	1566	0	0	1380	1583
Satd. Flow (RTOR)			55			55		5				55
Lane Group Flow (vph)	434	1651	18	2	955	43	0	35	0	0	165	716
Turn Type	pm+pt	NA	Perm	Prot	NA	Perm	Perm	NA		Perm	NA	pm+ov
Protected Phases	7	4		3	8			2			6	7
Permitted Phases	4		4			8	2			6		6
Detector Phase	7	4	4	3	8	8	2	2		6	6	7
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	20.0	20.0		20.0	20.0	8.0
Total Split (s)	40.0	70.0	70.0	10.0	40.0	40.0	20.0	20.0		20.0	20.0	40.0
Total Split (%)	40.0%	70.0%	70.0%	10.0%	40.0%	40.0%	20.0%	20.0%		20.0%	20.0%	40.0%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0			4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag						Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes						Yes
Recall Mode	None	Max	Max	None	Max	Max	None	None		None	None	None
Act Effect Green (s)	69.3	69.3	69.3	5.7	36.8	36.8		14.3			14.3	48.7
Actuated g/C Ratio	0.74	0.74	0.74	0.06	0.39	0.39		0.15			0.15	0.52
v/c Ratio	0.64	0.63	0.02	0.02	0.69	0.07		0.14			0.79	0.84
Control Delay	19.4	8.0	0.0	44.5	27.9	4.7		33.2			64.9	27.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Delay	19.4	8.0	0.0	44.5	27.9	4.7		33.2			64.9	27.7
LOS	B	A	A	D	C	A		C			E	C
Approach Delay		10.3			27.0			33.2			34.7	
Approach LOS		B			C			C			C	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 93.5

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.84

Intersection Signal Delay: 20.0

Intersection LOS: B

Intersection Capacity Utilization 78.4%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 44: Harrison Boulevard & Pond Street


















 20 s	 70 s	 10 s
 20 s	 40 s	 40 s

Timings

14: Pleasant Street Rte 139 & Central Street

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	231	639	32	29	366	44	29	253	32	73	357	225
Satd. Flow (prot)	1770	1867	0	0	1848	0	0	1849	0	0	1775	0
Flt Permitted	0.393				0.606			0.915			0.925	
Satd. Flow (perm)	732	1867	0	0	1123	0	0	1700	0	0	1651	0
Satd. Flow (RTOR)		3			7			7			32	
Lane Group Flow (vph)	266	773	0	0	506	0	0	362	0	0	754	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	33.0	33.0		33.0	33.0		31.0	31.0		31.0	31.0	
Total Split (%)	38.8%	38.8%		38.8%	38.8%		36.5%	36.5%		36.5%	36.5%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0			0.0			0.0			0.0	
Total Lost Time (s)	4.0	4.0			4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		Max	Max		Max	Max	
Act Effect Green (s)	29.0	29.0			29.0			27.0			27.0	
Actuated g/C Ratio	0.45	0.45			0.45			0.42			0.42	
v/c Ratio	0.80	0.91			0.99			0.50			1.05	
Control Delay	37.2	34.5			58.2			16.3			70.2	
Queue Delay	0.0	0.0			0.0			0.0			0.0	
Total Delay	37.2	34.5			58.2			16.3			70.2	
LOS	D	C			E			B			E	
Approach Delay		35.2			58.2			16.3			70.2	
Approach LOS		D			E			B			E	

Intersection Summary

Cycle Length: 85

Actuated Cycle Length: 64

Natural Cycle: 110

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.05

Intersection Signal Delay: 46.9






Intersection LOS: D

Intersection Capacity Utilization 126.8%

ICU Level of Service H

Analysis Period (min) 15

Splits and Phases: 14: Pleasant Street Rte 139 & Central Street

		
31 s	33 s	21 s
		
31 s	33 s	

Timings
14: Pleasant Street Rte 139 & Central Street

PM Peak No Build

6/28/2013


















Lane Group	ø9
Lane Configurations	
Volume (vph)	
Satd. Flow (prot)	
Flt Permitted	
Satd. Flow (perm)	
Satd. Flow (RTOR)	
Lane Group Flow (vph)	
Turn Type	
Protected Phases	9
Permitted Phases	
Detector Phase	
Switch Phase	
Minimum Initial (s)	4.0
Minimum Split (s)	8.0
Total Split (s)	21.0
Total Split (%)	25%
Yellow Time (s)	3.5
All-Red Time (s)	0.5
Lost Time Adjust (s)	
Total Lost Time (s)	
Lead/Lag	
Lead-Lag Optimize?	
Recall Mode	None
Act Effct Green (s)	
Actuated g/C Ratio	
v/c Ratio	
Control Delay	
Queue Delay	
Total Delay	
LOS	
Approach Delay	
Approach LOS	
Intersection Summary	

Timings

8: Pearl Street & Central Street

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	13	493	60	43	554	265	33	187	58	278	222	13
Satd. Flow (prot)	0	1828	0	1770	1764	0	0	1815	0	0	1818	0
Flt Permitted		0.521		0.292				0.924			0.663	
Satd. Flow (perm)	0	953	0	544	1764	0	0	1686	0	0	1237	0
Satd. Flow (RTOR)		16			66			35			3	
Lane Group Flow (vph)	0	698	0	51	964	0	0	320	0	0	550	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		2			6			8			4	
Permitted Phases	2			6			8			4		
Detector Phase	2	2		6	6		8	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		22.0	22.0		22.0	22.0	
Total Split (s)	23.0	23.0		23.0	23.0		22.0	22.0		22.0	22.0	
Total Split (%)	51.1%	51.1%		51.1%	51.1%		48.9%	48.9%		48.9%	48.9%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0		0.0	0.0			0.0			0.0	
Total Lost Time (s)		4.0		4.0	4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		None	None		None	None	
Act Effect Green (s)		19.0		19.0	19.0			18.0			18.0	
Actuated g/C Ratio		0.42		0.42	0.42			0.40			0.40	
v/c Ratio		1.70		0.22	1.23			0.46			1.11	
Control Delay		343.5		11.4	134.0			11.4			93.5	
Queue Delay		0.0		0.0	0.0			0.0			0.0	
Total Delay		343.5		11.4	134.0			11.4			93.5	
LOS		F		B	F			B			F	
Approach Delay		343.5			127.8			11.4			93.5	
Approach LOS		F			F			B			F	

Intersection Summary

Cycle Length: 45

Actuated Cycle Length: 45

Natural Cycle: 80

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.70

Intersection Signal Delay: 164.4

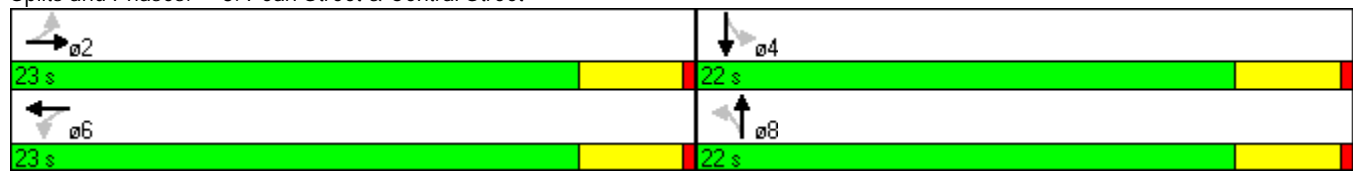
Intersection LOS: F

Intersection Capacity Utilization 103.8%

ICU Level of Service G

Analysis Period (min) 15





















Splits and Phases: 8: Pearl Street & Central Street



Timings
17: Lincoln Street/YMCA & Central Street

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	43	643	13	234	367	25	13	24	224	56	22	40
Satd. Flow (prot)	1805	1858	0	1787	1863	0	0	1868	1599	0	3323	0
Flt Permitted	0.381			0.250				0.901			0.833	
Satd. Flow (perm)	723	1858	0	470	1863	0	0	1712	1563	0	2828	0
Satd. Flow (RTOR)		3			10				101		61	
Lane Group Flow (vph)	48	732	0	267	446	0	0	48	286	0	179	0
Turn Type	Perm	NA		Perm	NA		Perm	NA	Perm	Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2		2	6		
Detector Phase	4	4		8	8		2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	50.0%	50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5	3.5	3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max	Max	Max	Max	
Act Effect Green (s)	16.0	16.0		16.0	16.0			16.0	16.0		16.0	
Actuated g/C Ratio	0.40	0.40		0.40	0.40			0.40	0.40		0.40	
v/c Ratio	0.17	0.98		1.42	0.59			0.07	0.42		0.15	
Control Delay	9.6	46.1		238.7	13.2			7.8	7.8		5.8	
Queue Delay	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Delay	9.6	46.1		238.7	13.2			7.8	7.8		5.8	
LOS	A	D		F	B			A	A		A	
Approach Delay		43.9			97.7			7.8			5.8	
Approach LOS		D			F			A			A	

Intersection Summary

Cycle Length: 40

Actuated Cycle Length: 40

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 65

Control Type: Pretimed

Maximum v/c Ratio: 1.42

Intersection Signal Delay: 53.6

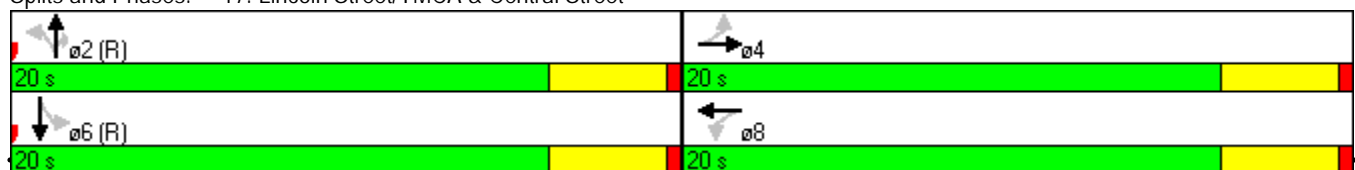
Intersection LOS: D

Intersection Capacity Utilization 75.0%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 17: Lincoln Street/YMCA & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Intersection

Intersection Delay (sec/veh): 19.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	21	843	851	98	70	64
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	60
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.93	0.93	0.95	0.95	0.78	0.78
Heavy Vehicles(%)	0	2	1	2	1	1
Movement Flow Rate	24	961	950	109	95	87
Number of Lanes	0	1	1	0	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	1059	0	0	0	2014	1005
Stage 1	-	-	-	-	1005	-
Stage 2	-	-	-	-	1009	-
Follow-up Headway	2.2	-	-	-	3.509	3.309
Pot Capacity-1 Maneuver	665	-	-	-	# 65	294
Stage 1	-	-	-	-	355	-
Stage 2	-	-	-	-	354	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	665	-	-	-	# 60	294
Mov Capacity-2 Maneuver	-	-	-	-	# 60	-
Stage 1	-	-	-	-	355	-
Stage 2	-	-	-	-	327	-













Approach	EB	WB	SB
HCM Control Delay (s)	0.3	0	241.5
HCM LOS	A	A	F

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					60	294
HCM Control Delay (s)	10.616	-	-	-	\$ -1	22.3
HCM Lane VC Ratio	0.036	-	-	-	1.585	0.296
HCM Lane LOS	B	-	-	-	F	C
HCM 95th Percentile Queue (veh)	0.112	-	-	-	8.559	1.204

Timings
54: East Main Street Rte 28 & Harrison Blvd

PM Peak No Build

6/28/2013

						
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	418	367	329	347	245	527
Satd. Flow (prot)	1719	1568	1736	3539	3539	1553
Flt Permitted	0.950		0.950			
Satd. Flow (perm)	1714	1548	1730	3539	3539	1553
Satd. Flow (RTOR)		423				181
Lane Group Flow (vph)	482	423	383	404	273	588
Turn Type	NA	Free	Prot	NA	NA	pt+ov
Protected Phases	4		5	2	6	6 4
Permitted Phases		Free				
Detector Phase	4		5	2	6	6 4
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	20.0		8.0	20.0	20.0	
Total Split (s)	25.0		25.0	50.0	25.0	
Total Split (%)	33.3%		33.3%	66.7%	33.3%	
Yellow Time (s)	3.5		3.5	3.5	3.5	
All-Red Time (s)	0.5		0.5	0.5	0.5	
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lead		Lag	
Lead-Lag Optimize?			Yes		Yes	
Recall Mode	None		None	Max	Max	
Act Effect Green (s)	21.0	75.0	19.4	46.0	22.6	47.6
Actuated g/C Ratio	0.28	1.00	0.26	0.61	0.30	0.63
v/c Ratio	1.00	0.27	0.85	0.19	0.26	0.56
Control Delay	71.6	0.4	45.4	6.6	21.3	7.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	71.6	0.4	45.4	6.6	21.3	7.9
LOS	E	A	D	A	C	A
Approach Delay	38.3			25.5	12.1	
Approach LOS	D			C	B	

Intersection Summary

Cycle Length: 75

Actuated Cycle Length: 75

Natural Cycle: 65

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.00

Intersection Signal Delay: 25.5





Intersection LOS: C

Intersection Capacity Utilization 67.2%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 54: East Main Street Rte 28 & Harrison Blvd

 ø2	 ø4
50 s	25 s
 ø5	 ø6
25 s	25 s

Intersection

Intersection Delay (sec/veh): 9.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	12	498	1	0	606	8	1	0	0	61	0	26
Conflicting Peds. (#/hr)	7	0	4	1	0	4	4	0	1	4	0	7
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.89	0.89	0.89	0.87	0.87	0.87	0.25	0.25	0.25	0.70	0.70	0.70
Heavy Vehicles(%)	0	2	0	0	1	0	0	0	0	3	0	0
Movement Flow Rate	14	593	1	0	738	10	4	0	0	92	0	39
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	755	0	0	598	0	0	1396	1381	602	1376	1376	757
Stage 1	-	-	-	-	-	-	626	626	-	750	750	-
Stage 2	-	-	-	-	-	-	770	755	-	626	626	-
Follow-up Headway	2.2	-	-	2.2	-	-	3.5	4	3.3	3.527	4	3.3
Pot Capacity-1 Maneuver	865	-	-	989	-	-	120	146	503	122	146	411
Stage 1	-	-	-	-	-	-	475	480	-	402	422	-
Stage 2	-	-	-	-	-	-	396	420	-	470	480	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	859	-	-	985	-	-	105	141	499	119	141	406
Mov Capacity-2 Maneuver	-	-	-	-	-	-	105	141	-	119	141	-
Stage 1	-	-	-	-	-	-	462	467	-	390	420	-
Stage 2	-	-	-	-	-	-	355	418	-	457	467	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	0.2	0	40.7	101.1
HCM LOS	A	A	E	F


















Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	105							151
HCM Control Delay (s)	40.7	9.262	0	-	0	-	-	101.1
HCM Lane VC Ratio	0.04	0.017	-	-	-	-	-	0.872
HCM Lane LOS	E	A	A	-	A	-	-	F
HCM 95th Percentile Queue (veh)	0.125	0.051	-	-	0	-	-	5.927

Timings

23: Central Street & Dykeman Way

PM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	1	775	117	221	535	0	47	0	83	0	0	0
Satd. Flow (prot)	0	3468	0	0	3490	0	1770	1583	0	0	1863	0
Flt Permitted		0.955			0.527		0.637					
Satd. Flow (perm)	0	3312	0	0	1865	0	1187	1583	0	0	1863	0
Satd. Flow (RTOR)		28						199				
Lane Group Flow (vph)	0	1029	0	0	890	0	56	99	0	0	0	0
Turn Type	Perm	NA		pm+pt	NA		pm+pt	NA		Perm		
Protected Phases		4		3	8		5	2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		3	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	57.0	57.0		8.0	65.0		10.0	30.0		20.0	20.0	
Total Split (%)	60.0%	60.0%		8.4%	68.4%		10.5%	31.6%		21.1%	21.1%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0			0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0			4.0	
Lead/Lag	Lag	Lag		Lead			Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes			Yes			Yes	Yes	
Recall Mode	None	None		None	None		None	Max		Max	Max	
Act Effect Green (s)		43.3			43.3		26.6	26.6				
Actuated g/C Ratio		0.55			0.55		0.34	0.34				
v/c Ratio		0.56			1.24dl		0.12	0.15				
Control Delay		11.5			23.8		22.8	0.5				
Queue Delay		0.0			0.0		0.0	0.0				
Total Delay		11.5			23.9		22.8	0.5				
LOS		B			C		C	A				
Approach Delay		11.5			23.9			8.5				
Approach LOS		B			C			A				

Intersection Summary

Cycle Length: 95

Actuated Cycle Length: 78.1

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.86

Intersection Signal Delay: 16.6

Intersection LOS: B

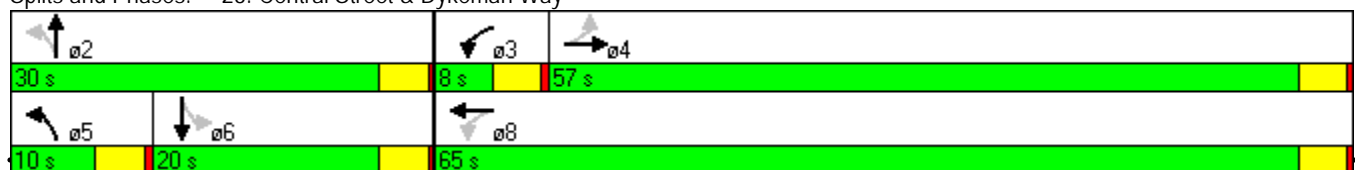
Intersection Capacity Utilization 64.6%

ICU Level of Service C

Analysis Period (min) 15

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

Splits and Phases: 23: Central Street & Dykeman Way























Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
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Timings

17: Lincoln Street/YMCA & Central Street

PM Peak
6/27/2013

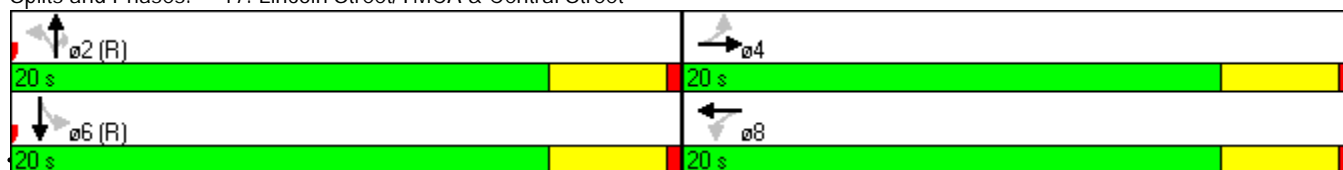
												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	43	643	13	234	367	25	13	24	224	56	22	40
Satd. Flow (prot)	1805	1858	0	1787	1861	0	0	1868	1599	0	3323	0
Flt Permitted	0.403			0.250				0.904			0.836	
Satd. Flow (perm)	765	1858	0	470	1861	0	0	1718	1563	0	2839	0
Satd. Flow (RTOR)		3			10				114		58	
Lane Group Flow (vph)	46	698	0	254	426	0	0	45	273	0	171	0
Turn Type	Perm	NA		Perm	NA		Perm	NA	Perm	Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2		2	6		
Detector Phase	4	4		8	8		2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	50.0%	50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5	3.5	3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max	Max	Max	Max	
Act Effect Green (s)	16.0	16.0		16.0	16.0			16.0	16.0		16.0	
Actuated g/C Ratio	0.40	0.40		0.40	0.40			0.40	0.40		0.40	
v/c Ratio	0.15	0.94		1.35	0.57			0.07	0.39		0.15	
Control Delay	9.3	36.9		210.7	12.8			7.8	7.1		5.8	
Queue Delay	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Delay	9.3	36.9		210.7	12.8			7.8	7.1		5.8	
LOS	A	D		F	B			A	A		A	
Approach Delay		35.2			86.7			7.2			5.8	
Approach LOS		D			F			A			A	

Intersection Summary

Cycle Length: 40
 Actuated Cycle Length: 40
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green
 Natural Cycle: 60
 Control Type: Pretimed
 Maximum v/c Ratio: 1.35
 Intersection Signal Delay: 46.2
 Intersection Capacity Utilization 72.5%
 Analysis Period (min) 15

Intersection LOS: D
 ICU Level of Service C

Splits and Phases: 17: Lincoln Street/YMCA & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
 RG

Synchro 8 Report
 Page 1

Intersection

Intersection Delay (sec/veh): 14.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	21	843	851	98	70	64
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	60
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.93	0.93	0.95	0.95	0.78	0.78
Heavy Vehicles(%)	0	2	1	2	1	1
Movement Flow Rate	23	916	905	104	91	83
Number of Lanes	0	1	1	0	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	1009	0	0	0	1919	957
Stage 1	-	-	-	-	957	-
Stage 2	-	-	-	-	962	-
Follow-up Headway	2.2	-	-	-	3.509	3.309
Pot Capacity-1 Maneuver	695	-	-	-	# 74	314
Stage 1	-	-	-	-	375	-
Stage 2	-	-	-	-	372	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	695	-	-	-	# 69	314
Mov Capacity-2 Maneuver	-	-	-	-	# 69	-
Stage 1	-	-	-	-	375	-
Stage 2	-	-	-	-	347	-

Approach	EB	WB	SB
HCM Control Delay (s)	0.3	0	175.4
HCM LOS	A	A	F

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					69	314
HCM Control Delay (s)	10.356	-	-	-	\$ -1	20.5
HCM Lane VC Ratio	0.033	-	-	-	1.314	0.264
HCM Lane LOS	B	-	-	-	F	C
HCM 95th Percentile Queue (veh)	0.102	-	-	-	7.338	1.038

Timings

54: East Main Street Rte 28 & Harrison Blvd

PM Peak
6/27/2013



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	418	367	329	347	245	527
Satd. Flow (prot)	1719	1568	1736	3539	3539	1553
Flt Permitted	0.950		0.950			
Satd. Flow (perm)	1714	1548	1730	3539	3539	1553
Satd. Flow (RTOR)		403				198
Lane Group Flow (vph)	459	403	365	385	260	560
Turn Type	NA	Free	Prot	NA	NA	pt+ov
Protected Phases	4		5	2	6	6 4
Permitted Phases		Free				
Detector Phase	4		5	2	6	6 4
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	20.0		8.0	20.0	20.0	
Total Split (s)	25.0		25.0	50.0	25.0	
Total Split (%)	33.3%		33.3%	66.7%	33.3%	
Yellow Time (s)	3.5		3.5	3.5	3.5	
All-Red Time (s)	0.5		0.5	0.5	0.5	
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lead		Lag	
Lead-Lag Optimize?			Yes		Yes	
Recall Mode	None		None	Max	Max	
Act Effect Green (s)	21.0	75.0	19.1	46.0	22.9	47.9
Actuated g/C Ratio	0.28	1.00	0.25	0.61	0.31	0.64
v/c Ratio	0.95	0.26	0.83	0.18	0.24	0.53
Control Delay	60.4	0.4	43.0	6.5	21.0	6.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	60.4	0.4	43.0	6.5	21.0	6.9
LOS	E	A	D	A	C	A
Approach Delay	32.4			24.3	11.4	
Approach LOS	C			C	B	

Intersection Summary

Cycle Length: 75

Actuated Cycle Length: 75

Natural Cycle: 65

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.95

Intersection Signal Delay: 22.8

Intersection LOS: C

Intersection Capacity Utilization 65.1%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 54: East Main Street Rte 28 & Harrison Blvd

2	4
50 s	25 s
5	6
25 s	25 s

Intersection

Intersection Delay (sec/veh): 6.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	12	498	1	0	606	8	1	0	0	61	0	26
Conflicting Peds. (#/hr)	7	0	4	1	0	4	4	0	1	4	0	7
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.89	0.89	0.89	0.87	0.87	0.87	0.25	0.25	0.25	0.70	0.70	0.70
Heavy Vehicles(%)	0	2	0	0	1	0	0	0	0	3	0	0
Movement Flow Rate	14	565	1	0	704	9	4	0	0	88	0	38
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	720	0	0	570	0	0	1333	1318	574	1314	1314	723
Stage 1	-	-	-	-	-	-	598	598	-	716	716	-
Stage 2	-	-	-	-	-	-	735	720	-	598	598	-
Follow-up Headway	2.2	-	-	2.2	-	-	3.5	4	3.3	3.527	4	3.3
Pot Capacity-1 Maneuver	891	-	-	1013	-	-	132	159	522	134	160	430
Stage 1	-	-	-	-	-	-	492	494	-	420	437	-
Stage 2	-	-	-	-	-	-	414	435	-	487	494	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	885	-	-	1009	-	-	117	154	518	130	155	425
Mov Capacity-2 Maneuver	-	-	-	-	-	-	117	154	-	130	155	-
Stage 1	-	-	-	-	-	-	479	481	-	408	434	-
Stage 2	-	-	-	-	-	-	375	432	-	474	481	-


















Approach	EB	WB	NB	SB
HCM Control Delay (s)	0.2	0	36.9	75.9
HCM LOS	A	A	E	F

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	117							164
HCM Control Delay (s)	36.9	9.131	0	-	0	-	-	75.9
HCM Lane VC Ratio	0.035	0.015	-	-	-	-	-	0.765
HCM Lane LOS	E	A	A	-	A	-	-	F
HCM 95th Percentile Queue (veh)	0.106	0.047	-	-	0	-	-	4.866

Timings

23: Central Street & Dykeman Way

PM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	1	774	117	221	534	0	47	0	83	0	0	0
Satd. Flow (prot)	0	3468	0	0	3490	0	1770	1583	0	0	1863	0
Flt Permitted		0.955			0.534		0.637					
Satd. Flow (perm)	0	3312	0	0	1890	0	1187	1583	0	0	1863	0
Satd. Flow (RTOR)		28						213				
Lane Group Flow (vph)	0	979	0	0	847	0	53	94	0	0	0	0
Turn Type	Perm	NA		pm+pt	NA		pm+pt	NA		Perm		
Protected Phases		4		3	8		5	2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		3	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	57.0	57.0		8.0	65.0		10.0	30.0		20.0	20.0	
Total Split (%)	60.0%	60.0%		8.4%	68.4%		10.5%	31.6%		21.1%	21.1%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0			0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0			4.0	
Lead/Lag	Lag	Lag		Lead			Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes			Yes			Yes	Yes	
Recall Mode	None	None		None	None		None	Max		Max	Max	
Act Effect Green (s)		39.8			39.8		26.7	26.7				
Actuated g/C Ratio		0.53			0.53		0.36	0.36				
v/c Ratio		0.55			1.17dl		0.11	0.13				
Control Delay		11.8			22.7		21.5	0.4				
Queue Delay		0.0			0.0		0.0	0.0				
Total Delay		11.8			22.8		21.5	0.4				
LOS		B			C		C	A				
Approach Delay		11.8			22.8			8.0				
Approach LOS		B			C			A				

Intersection Summary

Cycle Length: 95

Actuated Cycle Length: 74.7

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.84

Intersection Signal Delay: 16.2

Intersection LOS: B

Intersection Capacity Utilization 62.0%

ICU Level of Service B

Analysis Period (min) 15

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

Splits and Phases: 23: Central Street & Dykeman Way



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG






















Synchro 8 Report
Page 1

Timings

48: Harrison Blvd & West Main Street

PM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	64	813	639	21	568	6	218	207	24	13	304	65
Satd. Flow (prot)	1770	3406	1568	1656	3499	0	1770	3493	0	1770	1798	0
Flt Permitted	0.950			0.950			0.142			0.579		
Satd. Flow (perm)	1770	3406	1568	1656	3499	0	265	3493	0	1079	1798	0
Satd. Flow (RTOR)			558		1			15			10	
Lane Group Flow (vph)	71	907	713	25	683	0	266	281	0	15	435	0
Turn Type	Prot	NA	Perm	Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases			2				8			4		
Detector Phase	5	2	2	1	6		3	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0	20.0	8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	28.0	40.0	40.0	16.0	28.0		16.0	44.0		28.0	28.0	
Total Split (%)	28.0%	40.0%	40.0%	16.0%	28.0%		16.0%	44.0%		28.0%	28.0%	
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag		Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes			Yes	Yes	
Recall Mode	None	Max	Max	None	Max		None	None		None	None	
Act Effect Green (s)	8.9	36.3	36.3	6.9	30.0		40.2	40.2		24.1	24.1	
Actuated g/C Ratio	0.10	0.41	0.41	0.08	0.34		0.45	0.45		0.27	0.27	
v/c Ratio	0.40	0.65	0.74	0.20	0.58		0.82	0.18		0.05	0.88	
Control Delay	45.1	25.0	10.7	43.7	27.5		42.3	15.1		27.4	52.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	45.1	25.0	10.7	43.7	27.5		42.3	15.1		27.4	52.9	
LOS	D	C	B	D	C		D	B		C	D	
Approach Delay		19.8			28.1			28.3			52.1	
Approach LOS		B			C			C			D	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 89.1

Natural Cycle: 80

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.88

Intersection Signal Delay: 27.2

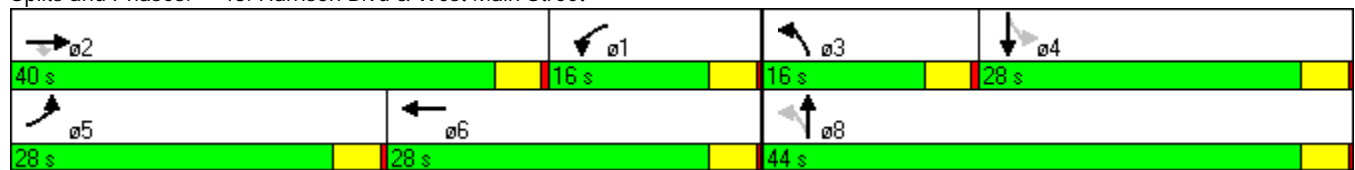
Intersection LOS: C

Intersection Capacity Utilization 76.4%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 48: Harrison Blvd & West Main Street



Timings

59: West Street & Central Street Rte 27

PM Peak Build

6/28/2013

	→	↘	↙	←	↖	↗
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↗		↖	↗	↖	↗
Volume (vph)	797	63	231	696	41	143
Satd. Flow (prot)	1844	0	1770	1863	1770	1583
Flt Permitted			0.212		0.950	
Satd. Flow (perm)	1844	0	395	1863	1770	1583
Satd. Flow (RTOR)	9					165
Lane Group Flow (vph)	991	0	266	802	47	165
Turn Type	NA		pm+pt	NA	NA	pm+ov
Protected Phases	4		3	8	2	3
Permitted Phases			8			2
Detector Phase	4		3	8	2	3
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	4.0
Minimum Split (s)	20.0		8.0	20.0	20.0	8.0
Total Split (s)	130.0		8.0	130.0	20.0	8.0
Total Split (%)	82.3%		5.1%	82.3%	12.7%	5.1%
Yellow Time (s)	3.5		3.5	3.5	3.5	3.5
All-Red Time (s)	0.5		0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0		4.0	4.0	4.0	4.0
Lead/Lag	Lag		Lead			Lead
Lead-Lag Optimize?	Yes		Yes			Yes
Recall Mode	None		None	None	C-Max	None
Act Effect Green (s)	126.0		134.0	134.0	16.0	24.0
Actuated g/C Ratio	0.80		0.85	0.85	0.10	0.15
v/c Ratio	0.67		0.72	0.51	0.26	0.43
Control Delay	9.7		14.6	4.5	69.8	11.6
Queue Delay	0.0		0.0	0.5	0.0	0.0
Total Delay	9.7		14.6	5.0	69.8	11.6
LOS	A		B	A	E	B
Approach Delay	9.7			7.4	24.5	
Approach LOS	A			A	C	

Intersection Summary

Cycle Length: 158

Actuated Cycle Length: 158

Offset: 0 (0%), Referenced to phase 2:NBL and 6:, Start of Green

Natural Cycle: 90

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.72

Intersection Signal Delay: 10.0

Intersection LOS: A

Intersection Capacity Utilization 75.4%

ICU Level of Service D

Analysis Period (min) 15






















Splits and Phases: 59: West Street & Central Street Rte 27



Timings

11: Washington Street Rte 138 & Central Street

PM Peak Build
6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	212	497	60	34	526	123	140	339	104	422	599	346
Satd. Flow (prot)	1752	1728	0	0	3399	1538	1719	3352	0	1787	3127	0
Flt Permitted	0.159				0.848		0.950			0.183		
Satd. Flow (perm)	293	1728	0	0	2891	1519	1719	3352	0	344	3127	0
Satd. Flow (RTOR)		8				255		40			132	
Lane Group Flow (vph)	247	649	0	0	690	152	171	540	0	481	1077	0
Turn Type	pm+pt	NA		pm+pt	NA	Free	Prot	NA		pm+pt	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8		Free				6		
Detector Phase	7	4		3	8		5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	20.0	37.0		8.0	25.0		13.0	22.0		23.0	32.0	
Total Split (%)	22.2%	41.1%		8.9%	27.8%		14.4%	24.4%		25.6%	35.6%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0			0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0			4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead		Lag	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None		None	Max		None	Max	
Act Effect Green (s)	38.6	38.6			21.0	87.6	9.0	18.0		41.0	28.0	
Actuated g/C Ratio	0.44	0.44			0.24	1.00	0.10	0.21		0.47	0.32	
v/c Ratio	0.70	0.85			1.00	0.10	0.97	0.75		1.01	0.99	
Control Delay	28.5	34.0			68.4	0.1	103.6	38.1		70.1	52.4	
Queue Delay	0.0	0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay	28.5	34.0			68.4	0.1	103.6	38.1		70.1	52.4	
LOS	C	C			E	A	F	D		E	D	
Approach Delay		32.5			56.1			53.8			57.9	
Approach LOS		C			E			D			E	

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 87.6

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.01

Intersection Signal Delay: 51.1

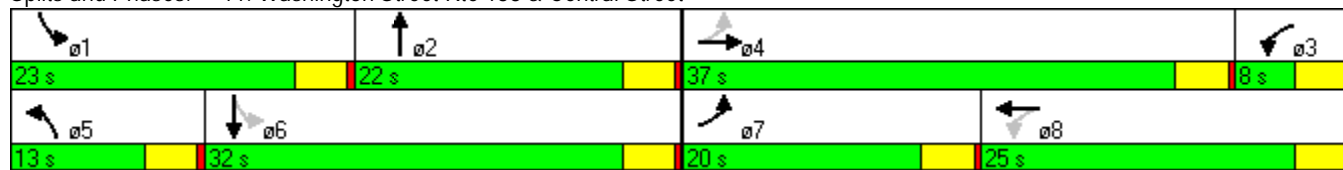
Intersection LOS: D

Intersection Capacity Utilization 99.6%

ICU Level of Service F

Analysis Period (min) 15

Splits and Phases: 11: Washington Street Rte 138 & Central Street























Timings

20: Turnpike Street & Central Street

PM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	41	755	64	45	566	42	42	77	87	122	135	87
Satd. Flow (prot)	1770	1840	0	1770	1844	0	0	1739	0	1770	1863	1583
Flt Permitted	0.185			0.085				0.897		0.298		
Satd. Flow (perm)	345	1840	0	158	1844	0	0	1576	0	555	1863	1583
Satd. Flow (RTOR)		7			6			36				109
Lane Group Flow (vph)	51	1022	0	52	700	0	0	287	0	145	161	104
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		pm+pt	NA	Perm
Protected Phases	5	2		1	6			8		7	4	
Permitted Phases	2			6			8			4		4
Detector Phase	5	2		1	6		8	8		7	4	4
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0		8.0	20.0		20.0	20.0		8.0	20.0	20.0
Total Split (s)	8.0	53.0		8.0	53.0		21.0	21.0		8.0	29.0	29.0
Total Split (%)	8.9%	58.9%		8.9%	58.9%		23.3%	23.3%		8.9%	32.2%	32.2%
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0		4.0	4.0	4.0
Lead/Lag	Lead	Lead		Lag	Lag		Lag	Lag		Lead		
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes		
Recall Mode	None	None		None	None		Max	Max		None	Max	Max
Act Effect Green (s)	49.1	49.1		50.8	49.1			17.0		25.1	25.1	25.1
Actuated g/C Ratio	0.57	0.57		0.59	0.57			0.20		0.29	0.29	0.29
v/c Ratio	0.20	0.98		0.31	0.67			0.85		0.67	0.30	0.19
Control Delay	11.2	44.3		23.6	17.8			54.6		43.7	26.8	5.9
Queue Delay	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Delay	11.2	44.3		23.6	17.8			54.6		43.7	26.8	5.9
LOS	B	D		C	B			D		D	C	A
Approach Delay		42.7			18.2			54.6			27.5	
Approach LOS		D			B			D			C	

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 86.8

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.98

Intersection Signal Delay: 34.3

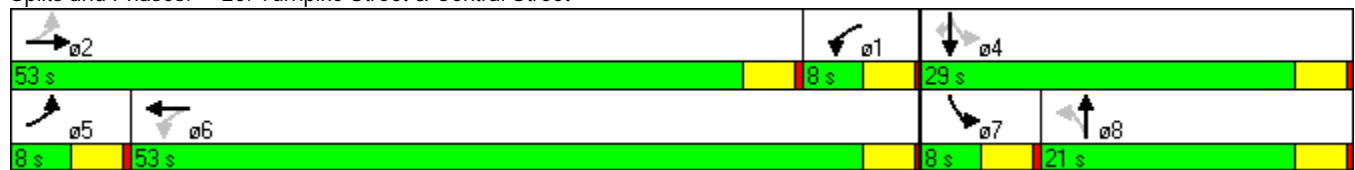
Intersection LOS: C

Intersection Capacity Utilization 76.2%

ICU Level of Service D

Analysis Period (min) 15

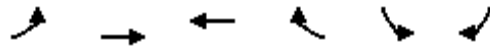
Splits and Phases: 20: Turnpike Street & Central Street



Timings
25: Dykeman Way/Central Street & Stockwell Drive

PM Peak Build

6/28/2013



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Volume (vph)	217	806	513	482	480	159
Satd. Flow (prot)	1770	3539	3539	1583	3433	1583
Flt Permitted	0.324				0.950	
Satd. Flow (perm)	604	3539	3539	1583	3433	1583
Satd. Flow (RTOR)				594		179
Lane Group Flow (vph)	267	993	632	594	541	179
Turn Type	pm+pt	NA	NA	Perm	NA	Over
Protected Phases	7	4	8		6	7
Permitted Phases	4			8		
Detector Phase	7	4	8	8	6	7
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	20.0	20.0	8.0
Total Split (s)	22.0	56.0	34.0	34.0	34.0	22.0
Total Split (%)	24.4%	62.2%	37.8%	37.8%	37.8%	24.4%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead		Lag	Lag		Lead
Lead-Lag Optimize?	Yes		Yes	Yes		Yes
Recall Mode	None	Max	Max	Max	None	None
Act Effect Green (s)	52.1	52.1	37.8	37.8	17.4	10.3
Actuated g/C Ratio	0.67	0.67	0.49	0.49	0.22	0.13
v/c Ratio	0.48	0.42	0.37	0.55	0.70	0.49
Control Delay	8.5	6.9	14.3	3.7	33.0	10.2
Queue Delay	0.0	0.3	0.0	0.0	0.0	0.0
Total Delay	8.5	7.2	14.3	3.7	33.0	10.2
LOS	A	A	B	A	C	B
Approach Delay		7.4	9.2		27.3	
Approach LOS		A	A		C	

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 77.5

Natural Cycle: 55

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.70

Intersection Signal Delay: 12.6

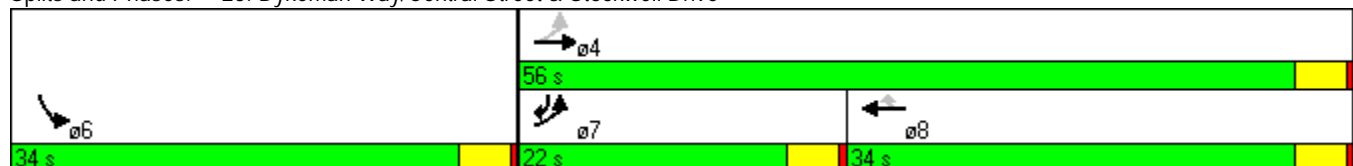
Intersection LOS: B

Intersection Capacity Utilization 52.3%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 25: Dykeman Way/Central Street & Stockwell Drive



Timings

51: West Spring Street/East Spring Street

PM Peak Build

6/28/2013



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Volume (vph)	9	6	3	266	14	29	5	348	486	71	421	4
Satd. Flow (prot)	0	1819	0	0	1660	0	0	2984	0	0	3481	0
Flt Permitted		0.841			0.735			0.952			0.744	
Satd. Flow (perm)	0	1564	0	0	1270	0	0	2841	0	0	2608	0
Satd. Flow (RTOR)		4			15			542			2	
Lane Group Flow (vph)	0	29	0	0	376	0	0	936	0	0	591	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0			0.0			0.0	
Total Lost Time (s)		4.0			4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		C-Max	C-Max		C-Max	C-Max	
Act Effect Green (s)		14.4			14.4			17.6			17.6	
Actuated g/C Ratio		0.36			0.36			0.44			0.44	
v/c Ratio		0.05			0.81			0.60			0.52	
Control Delay		7.1			27.0			5.7			10.8	
Queue Delay		0.0			0.0			0.0			0.0	
Total Delay		7.1			27.0			5.7			10.8	
LOS		A			C			A			B	
Approach Delay		7.1			27.0			5.7			10.8	
Approach LOS		A			C			A			B	

Intersection Summary

Cycle Length: 40

Actuated Cycle Length: 40

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 40

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.81

Intersection Signal Delay: 11.4

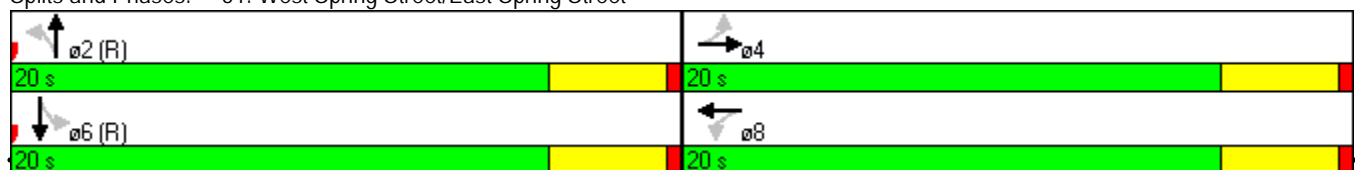
Intersection LOS: B

Intersection Capacity Utilization 76.7%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 51: West Spring Street/East Spring Street
























Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Timings
44: Harrison Boulevard & Pond Street

PM Peak Build

6/28/2013

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Volume (vph)	377	1433	16	2	829	37	13	13	4	117	26	621
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	0	1789	0	0	1790	1583
Flt Permitted	0.130			0.950				0.857			0.741	
Satd. Flow (perm)	242	3539	1583	1770	3539	1583	0	1566	0	0	1380	1583
Satd. Flow (RTOR)			55			55		5				55
Lane Group Flow (vph)	434	1651	18	2	955	43	0	35	0	0	165	716
Turn Type	pm+pt	NA	Perm	Prot	NA	Perm	Perm	NA		Perm	NA	pm+ov
Protected Phases	7	4		3	8			2			6	7
Permitted Phases	4		4			8	2			6		6
Detector Phase	7	4	4	3	8	8	2	2		6	6	7
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	20.0	20.0		20.0	20.0	8.0
Total Split (s)	40.0	70.0	70.0	10.0	40.0	40.0	20.0	20.0		20.0	20.0	40.0
Total Split (%)	40.0%	70.0%	70.0%	10.0%	40.0%	40.0%	20.0%	20.0%		20.0%	20.0%	40.0%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0			4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag						Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes						Yes
Recall Mode	None	Max	Max	None	Max	Max	None	None		None	None	None
Act Effect Green (s)	69.3	69.3	69.3	5.7	36.8	36.8		14.3			14.3	48.7
Actuated g/C Ratio	0.74	0.74	0.74	0.06	0.39	0.39		0.15			0.15	0.52
v/c Ratio	0.64	0.63	0.02	0.02	0.69	0.07		0.14			0.79	0.84
Control Delay	19.4	8.0	0.0	44.5	27.9	4.7		33.2			64.9	27.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Delay	19.4	8.0	0.0	44.5	27.9	4.7		33.2			64.9	27.7
LOS	B	A	A	D	C	A		C			E	C
Approach Delay		10.3			27.0			33.2			34.7	
Approach LOS		B			C			C			C	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 93.5

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.84

Intersection Signal Delay: 20.0

Intersection LOS: B

Intersection Capacity Utilization 78.4%




















ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 44: Harrison Boulevard & Pond Street

Timings 14: Pleasant Street Rte 139 & Central Street

PM Peak Build
6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	231	639	32	29	366	44	29	253	32	73	357	225
Satd. Flow (prot)	1770	1867	0	1805	1848	0	0	1849	0	0	1775	0
Flt Permitted	0.348			0.138				0.915			0.925	
Satd. Flow (perm)	647	1867	0	262	1848	0	0	1700	0	0	1651	0
Satd. Flow (RTOR)		3			8			7			32	
Lane Group Flow (vph)	266	773	0	33	473	0	0	362	0	0	754	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	33.0	33.0		33.0	33.0		31.0	31.0		31.0	31.0	
Total Split (%)	38.8%	38.8%		38.8%	38.8%		36.5%	36.5%		36.5%	36.5%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0			0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		Max	Max		Max	Max	
Act Effect Green (s)	29.0	29.0		29.0	29.0			27.0			27.0	
Actuated g/C Ratio	0.45	0.45		0.45	0.45			0.42			0.42	
v/c Ratio	0.91	0.91		0.28	0.56			0.50			1.05	
Control Delay	55.0	34.5		18.7	15.8			16.3			70.2	
Queue Delay	0.0	0.0		0.0	0.0			0.0			0.0	
Total Delay	55.0	34.5		18.7	15.8			16.3			70.2	
LOS	E	C		B	B			B			E	
Approach Delay		39.7			16.0			16.3			70.2	
Approach LOS		D			B			B			E	

Intersection Summary

Cycle Length: 85

Actuated Cycle Length: 64

Natural Cycle: 110

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.05

Intersection Signal Delay: 40.7

Intersection LOS: D

Intersection Capacity Utilization 105.1%

ICU Level of Service G

Analysis Period (min) 15

Splits and Phases: 14: Pleasant Street Rte 139 & Central Street

		
ø2	ø4	ø9
31 s	33 s	21 s
		
ø6	ø8	
31 s	33 s	







Timings
14: Pleasant Street Rte 139 & Central Street

PM Peak Build
6/28/2013

Lane Group	ø9
Lane Configurations	
Volume (vph)	
Satd. Flow (prot)	
Flt Permitted	
Satd. Flow (perm)	
Satd. Flow (RTOR)	
Lane Group Flow (vph)	
Turn Type	
Protected Phases	9
Permitted Phases	
Detector Phase	
Switch Phase	
Minimum Initial (s)	4.0
Minimum Split (s)	8.0
Total Split (s)	21.0
Total Split (%)	25%
Yellow Time (s)	3.5
All-Red Time (s)	0.5
Lost Time Adjust (s)	
Total Lost Time (s)	
Lead/Lag	
Lead-Lag Optimize?	
Recall Mode	None
Act Effct Green (s)	
Actuated g/C Ratio	
v/c Ratio	
Control Delay	
Queue Delay	
Total Delay	
LOS	
Approach Delay	
Approach LOS	
Intersection Summary	

Timings 8: Pearl Street & Central Street

PM Peak Build
6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	13	493	60	43	554	265	33	187	58	278	222	13
Satd. Flow (prot)	0	1827	0	0	3353	0	0	1815	0	1787	1846	0
Flt Permitted		0.969			0.888			0.937		0.363		
Satd. Flow (perm)	0	1772	0	0	2986	0	0	1709	0	682	1846	0
Satd. Flow (RTOR)		13			149			27			8	
Lane Group Flow (vph)	0	698	0	0	1015	0	0	320	0	298	252	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		pm+pt	NA	
Protected Phases		2			6			8		7	4	
Permitted Phases	2			6			8			4		
Detector Phase	2	2		6	6		8	8		7	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		22.0	22.0		8.0	22.0	
Total Split (s)	23.0	23.0		23.0	23.0		22.0	22.0		8.0	22.0	
Total Split (%)	43.4%	43.4%		43.4%	43.4%		41.5%	41.5%		15.1%	41.5%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0			0.0		0.0	0.0	
Total Lost Time (s)		4.0			4.0			4.0		4.0	4.0	
Lead/Lag							Lag	Lag		Lead		
Lead-Lag Optimize?							Yes	Yes		Yes		
Recall Mode	Max	Max		Max	Max		None	None		None	None	
Act Effect Green (s)		19.1			19.1			13.0		21.1	21.1	
Actuated g/C Ratio		0.40			0.40			0.27		0.44	0.44	
v/c Ratio		0.98			0.80			0.67		0.76	0.31	
Control Delay		50.2			18.5			21.4		25.6	9.5	
Queue Delay		0.0			0.0			0.0		0.0	0.0	
Total Delay		50.2			18.5			21.4		25.6	9.5	
LOS		D			B			C		C	A	
Approach Delay		50.2			18.5			21.4			18.2	
Approach LOS		D			B			C			B	

Intersection Summary

Cycle Length: 53

Actuated Cycle Length: 48.2

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.98

Intersection Signal Delay: 27.4

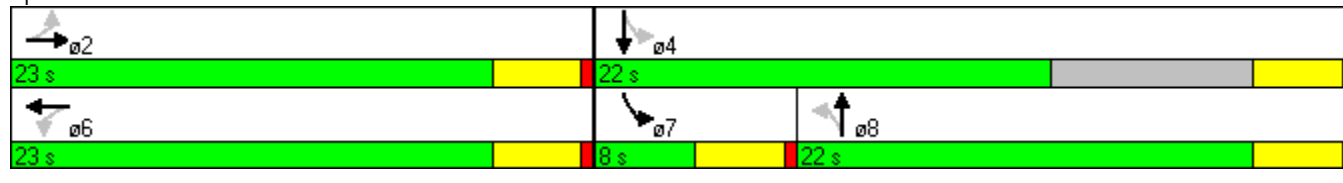
Intersection LOS: C

Intersection Capacity Utilization 87.2%

ICU Level of Service E

Analysis Period (min) 15


Splits and Phases: 8: Pearl Street & Central Street



Timings 17: Lincoln Street/YMCA & Central Street

PM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	43	643	13	234	367	25	13	24	224	56	22	40
Satd. Flow (prot)	1805	1858	0	1787	1863	0	0	1868	1599	0	3323	0
Flt Permitted	0.381			0.250				0.901			0.833	
Satd. Flow (perm)	723	1858	0	470	1863	0	0	1712	1563	0	2828	0
Satd. Flow (RTOR)		3			10				101		61	
Lane Group Flow (vph)	48	732	0	267	446	0	0	48	286	0	179	0
Turn Type	Perm	NA		Perm	NA		Perm	NA	Perm	Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2		2	6		
Detector Phase	4	4		8	8		2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	50.0%	50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5	3.5	3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max	Max	Max	Max	
Act Effect Green (s)	16.0	16.0		16.0	16.0			16.0	16.0		16.0	
Actuated g/C Ratio	0.40	0.40		0.40	0.40			0.40	0.40		0.40	
v/c Ratio	0.17	0.98		1.42	0.59			0.07	0.42		0.15	
Control Delay	9.6	46.1		238.7	13.2			7.8	7.8		5.8	
Queue Delay	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Delay	9.6	46.1		238.7	13.2			7.8	7.8		5.8	
LOS	A	D		F	B			A	A		A	
Approach Delay		43.9			97.7			7.8			5.8	
Approach LOS		D			F			A			A	

Intersection Summary

Cycle Length: 40

Actuated Cycle Length: 40

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 65

Control Type: Pretimed

Maximum v/c Ratio: 1.42

Intersection Signal Delay: 53.6

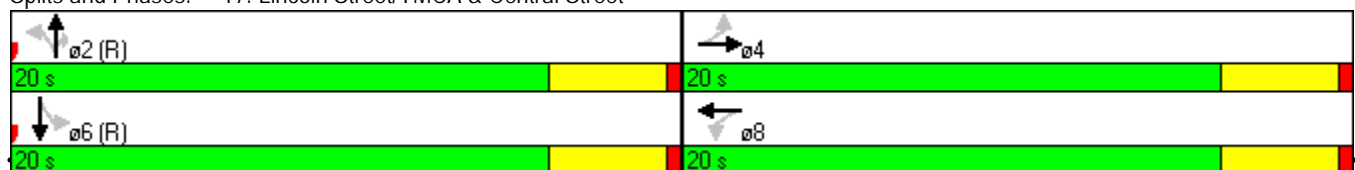
Intersection LOS: D

Intersection Capacity Utilization 75.0%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 17: Lincoln Street/YMCA & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Intersection

Intersection Delay (sec/veh): 20.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	21	843	851	98	70	64
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	60
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.93	0.93	0.95	0.95	0.78	0.78
Heavy Vehicles(%)	0	2	1	2	1	1
Movement Flow Rate	24	961	950	109	95	87
Number of Lanes	0	1	1	0	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	1059	0	0	0	2014	1005
Stage 1	-	-	-	-	1005	-
Stage 2	-	-	-	-	1009	-
Follow-up Headway	2.2	-	-	-	3.509	3.309
Pot Capacity-1 Maneuver	469	-	-	-	# 65	342
Stage 1	-	-	-	-	329	-
Stage 2	-	-	-	-	331	-
Time blocked-Platoon(%)	65	-	-	-	0	65
Mov Capacity-1 Maneuver	469	-	-	-	# 58	342
Mov Capacity-2 Maneuver	-	-	-	-	# 58	-
Stage 1	-	-	-	-	329	-
Stage 2	-	-	-	-	295	-

Approach	EB	WB	SB
HCM Control Delay (s)	0.3	0	254.2
HCM LOS	A	A	F

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					58	342
HCM Control Delay (s)	13.088	-	-	-	\$ -1	19.1
HCM Lane VC Ratio	0.051	-	-	-	1.64	0.254
HCM Lane LOS	B	-	-	-	F	C
HCM 95th Percentile Queue (veh)	0.161	-	-	-	8.728	0.992

Timings
54: East Main Street Rte 28 & Harrison Blvd

PM Peak Build

6/28/2013



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	418	367	329	347	245	527
Satd. Flow (prot)	1719	1568	1736	3539	3539	1553
Flt Permitted	0.950		0.950			
Satd. Flow (perm)	1714	1548	1730	3539	3539	1553
Satd. Flow (RTOR)		423				181
Lane Group Flow (vph)	482	423	383	404	273	588
Turn Type	NA	Free	Prot	NA	NA	pt+ov
Protected Phases	4		5	2	6	6 4
Permitted Phases		Free				
Detector Phase	4		5	2	6	6 4
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	20.0		8.0	20.0	20.0	
Total Split (s)	25.0		25.0	50.0	25.0	
Total Split (%)	33.3%		33.3%	66.7%	33.3%	
Yellow Time (s)	3.5		3.5	3.5	3.5	
All-Red Time (s)	0.5		0.5	0.5	0.5	
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lead		Lag	
Lead-Lag Optimize?			Yes		Yes	
Recall Mode	None		None	Max	Max	
Act Effect Green (s)	21.0	75.0	19.4	46.0	22.6	47.6
Actuated g/C Ratio	0.28	1.00	0.26	0.61	0.30	0.63
v/c Ratio	1.00	0.27	0.85	0.19	0.26	0.56
Control Delay	71.6	0.4	45.4	6.6	21.3	7.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.9
Total Delay	71.6	0.4	45.4	6.6	21.3	8.7
LOS	E	A	D	A	C	A
Approach Delay	38.3			25.5	12.7	
Approach LOS	D			C	B	

Intersection Summary

Cycle Length: 75

Actuated Cycle Length: 75

Natural Cycle: 65

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.00

Intersection Signal Delay: 25.7

Intersection LOS: C

Intersection Capacity Utilization 67.2%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 54: East Main Street Rte 28 & Harrison Blvd

2	4
50 s	25 s
5	6
25 s	25 s

Intersection

Intersection Delay (sec/veh): 9.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	12	498	1	0	606	8	1	0	0	61	0	26
Conflicting Peds. (#/hr)	7	0	4	1	0	4	4	0	1	4	0	7
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.89	0.89	0.89	0.87	0.87	0.87	0.25	0.25	0.25	0.70	0.70	0.70
Heavy Vehicles(%)	0	2	0	0	1	0	0	0	0	3	0	0
Movement Flow Rate	14	593	1	0	738	10	4	0	0	92	0	39
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	755	0	0	598	0	0	1396	1381	602	1376	1376	757
Stage 1	-	-	-	-	-	-	626	626	-	750	750	-
Stage 2	-	-	-	-	-	-	770	755	-	626	626	-
Follow-up Headway	2.2	-	-	2.2	-	-	3.5	4	3.3	3.527	4	3.3
Pot Capacity-1 Maneuver	865	-	-	989	-	-	120	146	503	122	146	411
Stage 1	-	-	-	-	-	-	475	480	-	402	422	-
Stage 2	-	-	-	-	-	-	396	420	-	470	480	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	859	-	-	985	-	-	105	141	499	119	141	406
Mov Capacity-2 Maneuver	-	-	-	-	-	-	105	141	-	119	141	-
Stage 1	-	-	-	-	-	-	462	467	-	390	420	-
Stage 2	-	-	-	-	-	-	355	418	-	457	467	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	0.2	0	40.7	101.1
HCM LOS	A	A	E	F


















Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	105							151
HCM Control Delay (s)	40.7	9.262	0	-	0	-	-	101.1
HCM Lane VC Ratio	0.04	0.017	-	-	-	-	-	0.872
HCM Lane LOS	E	A	A	-	A	-	-	F
HCM 95th Percentile Queue (veh)	0.125	0.051	-	-	0	-	-	5.927

Timings

23: Central Street & Dykeman Way

PM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	1	775	117	221	535	0	47	0	83	0	0	0
Satd. Flow (prot)	0	3468	0	0	3490	0	1770	1583	0	0	1863	0
Flt Permitted		0.955			0.527		0.637					
Satd. Flow (perm)	0	3312	0	0	1865	0	1187	1583	0	0	1863	0
Satd. Flow (RTOR)		28						199				
Lane Group Flow (vph)	0	1029	0	0	890	0	56	99	0	0	0	0
Turn Type	Perm	NA		pm+pt	NA		pm+pt	NA		Perm		
Protected Phases		4		3	8		5	2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		3	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	57.0	57.0		8.0	65.0		10.0	30.0		20.0	20.0	
Total Split (%)	60.0%	60.0%		8.4%	68.4%		10.5%	31.6%		21.1%	21.1%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0			0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0			4.0	
Lead/Lag	Lag	Lag		Lead			Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes			Yes			Yes	Yes	
Recall Mode	None	None		None	None		None	Max		Max	Max	
Act Effect Green (s)		43.3			43.3		26.6	26.6				
Actuated g/C Ratio		0.55			0.55		0.34	0.34				
v/c Ratio		0.56			1.24dl		0.12	0.15				
Control Delay		11.5			23.8		22.8	0.5				
Queue Delay		0.0			0.0		0.0	0.0				
Total Delay		11.5			23.9		22.8	0.5				
LOS		B			C		C	A				
Approach Delay		11.5			23.9			8.5				
Approach LOS		B			C			A				

Intersection Summary

Cycle Length: 95

Actuated Cycle Length: 78.1

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.86

Intersection Signal Delay: 16.6

Intersection LOS: B

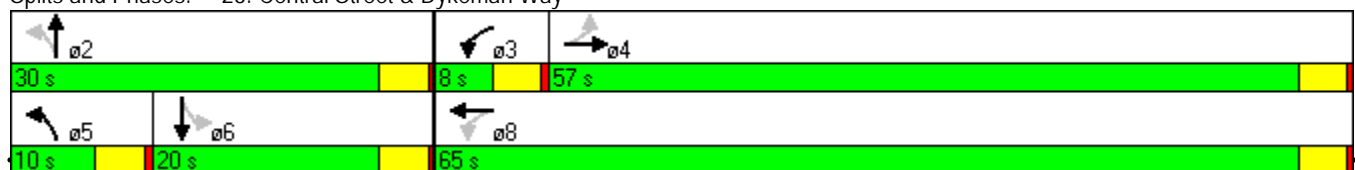
Intersection Capacity Utilization 64.6%

ICU Level of Service C

Analysis Period (min) 15

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

Splits and Phases: 23: Central Street & Dykeman Way



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Timings

PM Peak Build

1: Central Street Route 27/Canton Street Route 27 & Tosca Drive & Central Street

6/28/2013



Lane Group	EBL2	EBL	EBT	WBT	WBR	SBL2	SBL	SBR	SWL	SWR	SWR2	ø2
Lane Configurations												
Volume (vph)	29	441	407	257	12	27	12	44	0	477	31	
Satd. Flow (prot)	0	1723	1863	1845	1214	0	1620	0	0	1552	0	
Flt Permitted		0.558					0.977					
Satd. Flow (perm)	0	1012	1863	1845	1214	0	1620	0	0	1552	0	
Satd. Flow (RTOR)							109			109		
Lane Group Flow (vph)	0	593	514	336	16	0	96	0	0	579	0	
Turn Type	Prot	Perm	NA	NA	Prot	Split	NA			custom		
Protected Phases	5		2 9	6	6	4	4			9		2
Permitted Phases		2 9										
Detector Phase	5	2 9	2 9	6	6	4	4			9		
Switch Phase												
Minimum Initial (s)	4.0			4.0	4.0	4.0	4.0			4.0		4.0
Minimum Split (s)	8.0			20.0	20.0	20.0	20.0			8.0		8.0
Total Split (s)	8.0			28.0	28.0	20.0	20.0			34.0		36.0
Total Split (%)	8.9%			31.1%	31.1%	22.2%	22.2%			37.8%		40%
Yellow Time (s)	3.5			3.5	3.5	3.5	3.5			3.5		3.5
All-Red Time (s)	0.5			0.5	0.5	0.5	0.5			0.5		0.5
Lost Time Adjust (s)				0.0	0.0		0.0			0.0		
Total Lost Time (s)				4.0	4.0		4.0			4.0		
Lead/Lag	Lead			Lag	Lag							
Lead-Lag Optimize?	Yes			Yes	Yes							
Recall Mode	None			C-Max	C-Max	Max	Max			None		None
Act Effect Green (s)		66.0	66.0	32.0	32.0		16.0			30.0		
Actuated g/C Ratio		0.73	0.73	0.36	0.36		0.18			0.33		
v/c Ratio		0.80	0.38	0.51	0.04		0.25			0.98		
Control Delay		18.3	5.3	26.3	19.4		7.3			58.8		
Queue Delay		0.0	0.0	0.0	0.0		0.0			0.0		
Total Delay		18.3	5.3	26.3	19.4		7.3			58.8		
LOS		B	A	C	B		A			E		
Approach Delay			12.3	25.9			7.3					
Approach LOS			B	C			A					

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 90

Offset: 0 (0%), Referenced to phase 6:WBT, Start of Green

Natural Cycle: 90

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.98

Intersection Signal Delay: 26.9

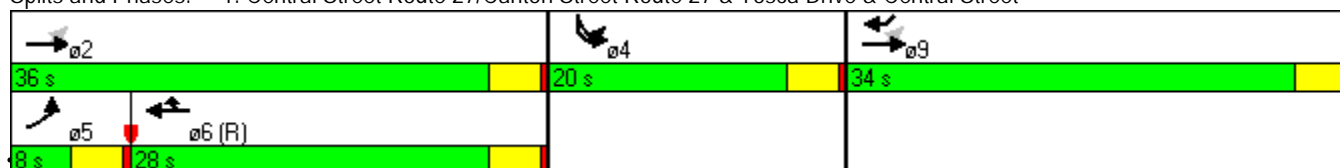
Intersection LOS: C

Intersection Capacity Utilization 85.3%

ICU Level of Service E

Analysis Period (min) 15

Splits and Phases: 1: Central Street Route 27/Canton Street Route 27 & Tosca Drive & Central Street
























Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Timings 48: Harrison Blvd & West Main Street

AM Peak
6/27/2013








												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	97	592	218	16	679	16	376	298	24	7	147	174
Satd. Flow (prot)	1736	3282	1553	1641	3308	0	1770	3443	0	1736	1615	0
Flt Permitted	0.950			0.950			0.148			0.516		
Satd. Flow (perm)	1734	3282	1517	1641	3308	0	276	3443	0	943	1615	0
Satd. Flow (RTOR)			239		2			12			56	
Lane Group Flow (vph)	106	649	239	18	796	0	468	401	0	9	431	0
Turn Type	Prot	NA	Perm	Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases			2				8			4		
Detector Phase	5	2	2	1	6		3	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0	20.0	8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	20.0	38.0	38.0	9.0	27.0		26.0	53.0		27.0	27.0	
Total Split (%)	20.0%	38.0%	38.0%	9.0%	27.0%		26.0%	53.0%		27.0%	27.0%	
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag		Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes			Yes	Yes	
Recall Mode	None	Max	Max	None	Max		None	None		None	None	
Act Effect Green (s)	11.1	35.4	35.4	5.0	25.9		49.1	49.1		23.0	23.0	
Actuated g/C Ratio	0.12	0.37	0.37	0.05	0.27		0.51	0.51		0.24	0.24	
v/c Ratio	0.53	0.54	0.34	0.21	0.89		0.97	0.23		0.04	1.00	
Control Delay	49.4	26.5	4.6	51.1	48.6		60.4	13.4		30.4	77.7	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	49.4	26.5	4.6	51.1	48.6		60.4	13.4		30.4	77.7	
LOS	D	C	A	D	D		E	B		C	E	
Approach Delay		23.7			48.6			38.7			76.8	
Approach LOS		C			D			D			E	

Intersection Summary

Cycle Length: 100
Actuated Cycle Length: 95.9
Natural Cycle: 100
Control Type: Semi Act-Uncoord
Maximum v/c Ratio: 1.00
Intersection Signal Delay: 41.9
Intersection Capacity Utilization 78.5%
Analysis Period (min) 15

Intersection LOS: D
ICU Level of Service D

Splits and Phases: 48: Harrison Blvd & West Main Street

			
38 s	9 s	26 s	27 s
			
20 s	27 s	53 s	

Intersection

Intersection Delay (sec/veh): 11.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	711	31	106	582	50	258
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	90
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.94	0.94	0.89	0.89	0.81	0.81
Heavy Vehicles(%)	3	3	7	4	2	2
Movement Flow Rate	756	33	119	654	62	319
Number of Lanes	1	0	0	1	1	1




















Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	789	0	1665	773
Stage 1	-	-	-	-	773	-
Stage 2	-	-	-	-	892	-
Follow-up Headway	-	-	2.263	-	3.518	3.318
Pot Capacity-1 Maneuver	-	-	809	-	106	399
Stage 1	-	-	-	-	455	-
Stage 2	-	-	-	-	400	-
Time blocked-Platoon(%)	-	-	0	-	0	0
Mov Capacity-1 Maneuver	-	-	809	-	82	399
Mov Capacity-2 Maneuver	-	-	-	-	82	-
Stage 1	-	-	-	-	455	-
Stage 2	-	-	-	-	308	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	1.6	55.3
HCM LOS	A	A	F

Lane	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (vph)	82	399				
HCM Control Delay (s)	127.3	41.4	-	-	10.217	-
HCM Lane VC Ratio	0.753	0.798	-	-	0.147	-
HCM Lane LOS	F	E	-	-	B	-
HCM 95th Percentile Queue (veh)	3.708	7.001	-	-	0.515	-

Timings 11: Washington Street Rte 138 & Central Street

AM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	303	404	79	45	531	249	180	659	74	80	190	154
Satd. Flow (prot)	0	3278	0	0	3397	1538	1719	3428	0	1787	3067	0
Flt Permitted		0.585			0.815		0.950			0.211		
Satd. Flow (perm)	0	1954	0	0	2779	1511	1713	3428	0	397	3067	0
Satd. Flow (RTOR)		14				265		11			165	
Lane Group Flow (vph)	0	845	0	0	613	265	207	841	0	86	369	0
Turn Type	pm+pt	NA		pm+pt	NA	Perm	Prot	NA		pm+pt	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8		8				6		
Detector Phase	7	4		3	8	8	5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Minimum Split (s)	8.0	20.0		8.0	20.0	20.0	8.0	20.0		20.0	20.0	
Total Split (s)	8.0	45.0		8.0	45.0	45.0	24.0	27.0		20.0	23.0	
Total Split (%)	8.0%	45.0%		8.0%	45.0%	45.0%	24.0%	27.0%		20.0%	23.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5	3.5	3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5	0.5	0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)		4.0			4.0	4.0	4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead		Lag	Lag	Lag	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None	None	Max	Max		Max	Max	
Act Effect Green (s)		41.0			41.0	41.0	20.0	23.0		35.0	19.0	
Actuated g/C Ratio		0.45			0.45	0.45	0.22	0.25		0.38	0.21	
v/c Ratio		1.12dl			0.50	0.32	0.55	0.97		0.22	0.48	
Control Delay		48.4			19.9	3.2	38.6	59.5		15.7	19.8	
Queue Delay		0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay		48.4			19.9	3.2	38.6	59.5		15.7	19.8	
LOS		D			B	A	D	E		B	B	
Approach Delay		48.4			14.8			55.4			19.0	
Approach LOS		D			B			E			B	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 92

Natural Cycle: 100

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.97

Intersection Signal Delay: 37.4

Intersection LOS: D









Intersection Capacity Utilization 77.5%

ICU Level of Service D

Analysis Period (min) 15

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

Splits and Phases: 11: Washington Street Rte 138 & Central Street

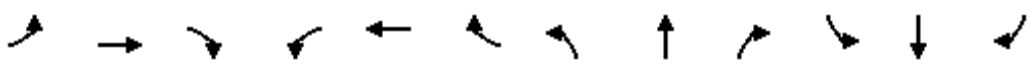








			
20 s	27 s	45 s	8 s
			
24 s	23 s	8 s	45 s

Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Timings 20: Turnpike Street & Central Street

AM Peak
6/27/2013






												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	86	462	28	29	579	144	53	351	59	21	34	26
Satd. Flow (prot)	1770	1846	0	1770	1807	0	0	1815	0	1770	1863	1583
Flt Permitted	0.134			0.338				0.958		0.228		
Satd. Flow (perm)	250	1846	0	630	1807	0	0	1748	0	425	1863	1548
Satd. Flow (RTOR)		6						10				35
Lane Group Flow (vph)	97	549	0	33	830	0	0	584	0	28	45	35
Turn Type	Perm	NA		Perm	NA		Perm	NA		pm+pt	NA	Perm
Protected Phases		4			8			2		1	6	
Permitted Phases	4			8			2			6		6
Detector Phase	4	4		8	8		2	2		1	6	6
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		8.0	20.0	20.0
Total Split (s)	40.0	40.0		40.0	40.0		21.0	21.0		9.0	30.0	30.0
Total Split (%)	57.1%	57.1%		57.1%	57.1%		30.0%	30.0%		12.9%	42.9%	42.9%
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0		4.0	4.0	4.0
Lead/Lag							Lead	Lead		Lag		
Lead-Lag Optimize?							Yes	Yes		Yes		
Recall Mode	Max	Max		Max	Max		None	None		None	None	None
Act Effect Green (s)	36.2	36.2		36.2	36.2			17.1		23.6	20.4	20.4
Actuated g/C Ratio	0.56	0.56		0.56	0.56			0.26		0.37	0.32	0.32
v/c Ratio	0.70	0.53		0.09	0.82			1.25		0.11	0.08	0.07
Control Delay	44.9	12.0		8.9	22.0			152.6		16.0	15.2	5.9
Queue Delay	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Delay	44.9	12.0		8.9	22.0			152.6		16.0	15.2	5.9
LOS	D	B		A	C			F		B	B	A
Approach Delay		17.0			21.5			152.6			12.4	
Approach LOS		B			C			F			B	

Intersection Summary

Cycle Length: 70
 Actuated Cycle Length: 64.6
 Natural Cycle: 100
 Control Type: Semi Act-Uncoord
 Maximum v/c Ratio: 1.25
 Intersection Signal Delay: 54.5
 Intersection Capacity Utilization 86.3%
 Analysis Period (min) 15

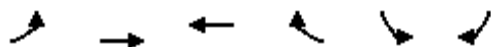
Intersection LOS: D
 ICU Level of Service E

Splits and Phases: 20: Turnpike Street & Central Street

 2	 1	 4
21 s	9 s	40 s
 6	 8	
30 s		40 s

Timings 25: Dykeman Way/Central Street & Stockwell Drive

AM Peak
6/27/2013



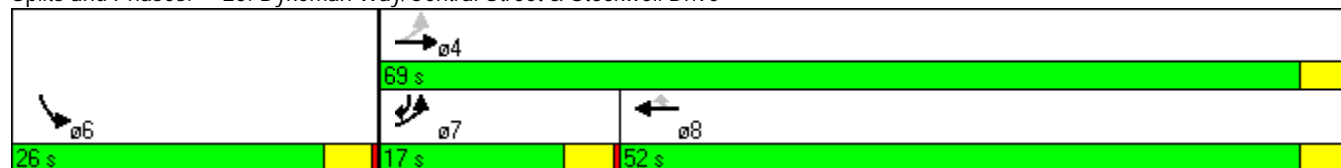
Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Volume (vph)	93	503	759	249	114	60
Satd. Flow (prot)	1770	3539	3539	1583	3433	1583
Flt Permitted	0.292				0.950	
Satd. Flow (perm)	544	3539	3539	1583	3433	1583
Satd. Flow (RTOR)				273		72
Lane Group Flow (vph)	102	552	833	273	137	72
Turn Type	pm+pt	NA	NA	Perm	NA	Over
Protected Phases	7	4	8		6	7
Permitted Phases	4			8		
Detector Phase	7	4	8	8	6	7
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	20.0	20.0	8.0
Total Split (s)	17.0	69.0	52.0	52.0	26.0	17.0
Total Split (%)	17.9%	72.6%	54.7%	54.7%	27.4%	17.9%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead		Lag	Lag		Lead
Lead-Lag Optimize?	Yes		Yes	Yes		Yes
Recall Mode	None	Max	Max	Max	None	None
Act Effect Green (s)	67.9	67.9	58.8	58.8	8.7	6.9
Actuated g/C Ratio	0.80	0.80	0.69	0.69	0.10	0.08
v/c Ratio	0.19	0.19	0.34	0.23	0.39	0.37
Control Delay	2.8	2.3	6.4	1.4	37.7	15.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	2.8	2.3	6.4	1.4	37.7	15.0
LOS	A	A	A	A	D	B
Approach Delay		2.3	5.1		29.9	
Approach LOS		A	A		C	

Intersection Summary

Cycle Length: 95
Actuated Cycle Length: 84.7
Natural Cycle: 50
Control Type: Semi Act-Uncoord
Maximum v/c Ratio: 0.39
Intersection Signal Delay: 6.8
Intersection Capacity Utilization 39.7%
Analysis Period (min) 15

Intersection LOS: A
ICU Level of Service A

Splits and Phases: 25: Dykeman Way/Central Street & Stockwell Drive



Intersection

Intersection Delay (sec/veh): \$ 460.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	2	8	4	370	14	28	7	619	275	47	244	1
Conflicting Peds. (#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.53	0.53	0.53	0.77	0.77	0.77	0.89	0.89	0.89	0.79	0.79	0.79
Heavy Vehicles(%)	0	0	0	8	0	14	0	2	14	8	2	2
Movement Flow Rate	4	15	8	490	19	37	8	709	315	61	315	1
Number of Lanes	0	1	0	0	1	0	0	2	0	0	2	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	818	1478	159	1170	1321	513	316	0	0	1024	0	0
Stage 1	438	438	-	883	883	-	-	-	-	-	-	-
Stage 2	380	1040	-	287	438	-	-	-	-	-	-	-
Follow-up Headway	3.5	4	3.3	3.58	4	3.44	2.2	-	-	2.28	-	-
Pot Capacity-1 Maneuver	271	127	864	# 141	158	476	1256	-	-	639	-	-
Stage 1	573	582	-	# 295	367	-	-	-	-	-	-	-
Stage 2	619	310	-	680	582	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	202	110	864	# 113	137	476	1256	-	-	639	-	-
Mov Capacity-2 Maneuver	202	110	-	# 113	137	-	-	-	-	-	-	-
Stage 1	564	514	-	# 290	361	-	-	-	-	-	-	-
Stage 2	533	305	-	578	514	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	32	\$ 1669.2	0.1	2.2
HCM LOS	D	F	A	A

Lane	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (vph)				160	120			
HCM Control Delay (s)	7.885	0.1	-	32	\$ 1669.2	11.224	0.5	-
HCM Lane VC Ratio	0.006	-	-	0.168	4.548	0.095	-	-
HCM Lane LOS	A	A	-	D	F	B	A	-
HCM 95th Percentile Queue (veh)	0.019	-	-	0.587	56.823	0.313	-	-

Timings 54: East Main Street Rte 28 & Harrison Blvd

AM Peak
6/27/2013



Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	339	228	413	512	236	292
Satd. Flow (prot)	1656	1442	1626	3539	3505	1482
Flt Permitted	0.950		0.950			
Satd. Flow (perm)	1649	1423	1618	3539	3505	1482
Satd. Flow (RTOR)		242				129
Lane Group Flow (vph)	360	242	453	562	256	317
Turn Type	NA	Free	Prot	NA	NA	pt+ov
Protected Phases	4		5	2	6	6 4
Permitted Phases		Free				
Detector Phase	4		5	2	6	6 4
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	20.0		8.0	20.0	20.0	
Total Split (s)	25.0		25.0	50.0	25.0	
Total Split (%)	33.3%		33.3%	66.7%	33.3%	
Yellow Time (s)	3.5		3.5	3.5	3.5	
All-Red Time (s)	0.5		0.5	0.5	0.5	
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lead		Lag	
Lead-Lag Optimize?			Yes		Yes	
Recall Mode	None		None	Max	Max	
Act Effect Green (s)	18.9	73.0	21.0	46.1	21.0	44.0
Actuated g/C Ratio	0.26	1.00	0.29	0.63	0.29	0.60
v/c Ratio	0.84	0.17	0.97	0.25	0.25	0.34
Control Delay	44.5	0.3	63.7	6.6	21.3	5.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	44.5	0.3	63.7	6.6	21.3	5.1
LOS	D	A	E	A	C	A
Approach Delay	26.7			32.1	12.3	
Approach LOS	C			C	B	

Intersection Summary

Cycle Length: 75
 Actuated Cycle Length: 73
 Natural Cycle: 65
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 0.97
 Intersection Signal Delay: 25.4
 Intersection Capacity Utilization 65.8%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service C






















Splits and Phases: 54: East Main Street Rte 28 & Harrison Blvd

2	4
50 s	25 s
5	6
25 s	25 s

Timings

44: Harrison Boulevard & Pond Street

AM Peak
6/27/2013







												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Volume (vph)	548	669	3	1	1050	98	2	0	2	45	0	309
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	0	1694	0	0	1770	1583
Flt Permitted	0.121			0.950				0.847			0.755	
Satd. Flow (perm)	225	3539	1583	1770	3539	1583	0	1470	0	0	1406	1583
Satd. Flow (RTOR)			55			90		98				55
Lane Group Flow (vph)	602	734	3	1	1153	108	0	4	0	0	49	339
Turn Type	pm+pt	NA	Perm	Prot	NA	Perm	Perm	NA		Perm	NA	pm+ov
Protected Phases	7	4		3	8			2			6	7
Permitted Phases	4		4			8	2			6		6
Detector Phase	7	4	4	3	8	8	2	2		6	6	7
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	20.0	20.0		20.0	20.0	8.0
Total Split (s)	40.0	70.0	70.0	10.0	40.0	40.0	20.0	20.0		20.0	20.0	40.0
Total Split (%)	40.0%	70.0%	70.0%	10.0%	40.0%	40.0%	20.0%	20.0%		20.0%	20.0%	40.0%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0			4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag						Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes						Yes
Recall Mode	None	Max	Max	None	Max	Max	None	None		None	None	None
Act Effect Green (s)	70.1	72.0	72.0	5.7	41.5	41.5		8.2			8.5	34.0
Actuated g/C Ratio	0.84	0.86	0.86	0.07	0.50	0.50		0.10			0.10	0.41
v/c Ratio	0.89	0.24	0.00	0.01	0.66	0.13		0.02			0.35	0.50
Control Delay	35.4	2.8	0.0	42.0	22.6	6.6		0.2			44.6	15.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Delay	35.4	2.8	0.0	42.0	22.6	6.6		0.2			44.6	15.9
LOS	D	A	A	D	C	A		A			D	B
Approach Delay		17.4			21.3			0.3			19.5	
Approach LOS		B			C			A			B	

Intersection Summary

Cycle Length: 100
 Actuated Cycle Length: 83.6
 Natural Cycle: 80
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 0.89
 Intersection Signal Delay: 19.3
 Intersection Capacity Utilization 74.4%
 Analysis Period (min) 15


















Intersection LOS: B
 ICU Level of Service D

Splits and Phases: 44: Harrison Boulevard & Pond Street

 02	 04	 03
20 s	70 s	10 s
 06	 07	 08
20 s	40 s	40 s

Timings 14: Pleasant Street Rte 139 & Central Street

AM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	15	542	87	170	330	20	27	472	13	39	198	219
Satd. Flow (prot)	1805	1764	0	0	1717	0	0	1833	0	0	1662	0
Flt Permitted	0.436				0.431			0.938			0.849	
Satd. Flow (perm)	828	1764	0	0	752	0	0	1725	0	0	1416	0
Satd. Flow (RTOR)		18			5			2			72	
Lane Group Flow (vph)	16	668	0	0	565	0	0	630	0	0	598	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	42.0	42.0		42.0	42.0		28.0	28.0		28.0	28.0	
Total Split (%)	60.0%	60.0%		60.0%	60.0%		40.0%	40.0%		40.0%	40.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0			0.0			0.0			0.0	
Total Lost Time (s)	4.0	4.0			4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		Max	Max		Max	Max	
Act Effect Green (s)	38.0	38.0			38.0			24.0			24.0	
Actuated g/C Ratio	0.54	0.54			0.54			0.34			0.34	
v/c Ratio	0.04	0.69			1.38			1.06			1.12	
Control Delay	7.8	16.1			205.6			81.0			101.1	
Queue Delay	0.0	0.0			0.0			0.0			0.0	
Total Delay	7.8	16.1			205.6			81.0			101.1	
LOS	A	B			F			F			F	
Approach Delay		15.9			205.6			81.0			101.1	
Approach LOS		B			F			F			F	

Intersection Summary

Cycle Length: 70

Actuated Cycle Length: 70

Natural Cycle: 70

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.38

Intersection Signal Delay: 96.3

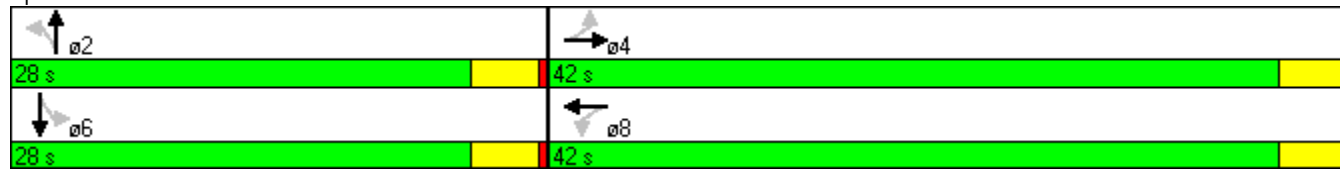
Intersection LOS: F

Intersection Capacity Utilization 110.7%

ICU Level of Service H

Analysis Period (min) 15


















Splits and Phases: 14: Pleasant Street Rte 139 & Central Street



Timings

8: Pearl Street & Central Street

AM Peak
6/27/2013

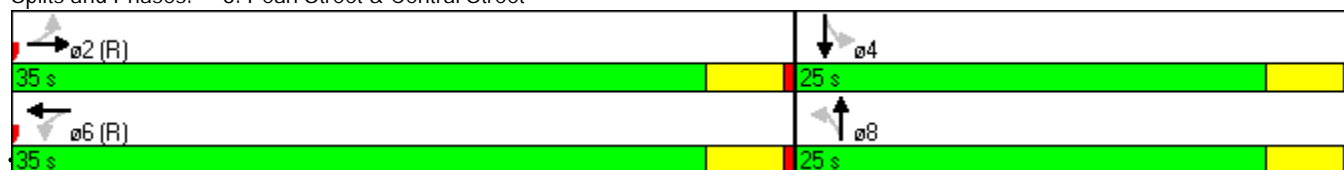
												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	5	597	78	56	466	364	70	288	60	211	144	14
Satd. Flow (prot)	0	1769	0	1656	1672	0	0	1776	0	0	1726	0
Flt Permitted		0.737		0.291				0.890			0.488	
Satd. Flow (perm)	0	1304	0	507	1672	0	0	1593	0	0	866	0
Satd. Flow (RTOR)		16			97			16			4	
Lane Group Flow (vph)	0	781	0	65	964	0	0	459	0	0	405	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		2			6			8			4	
Permitted Phases	2			6			8			4		
Detector Phase	2	2		6	6		8	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		22.0	22.0		22.0	22.0	
Total Split (s)	35.0	35.0		35.0	35.0		25.0	25.0		25.0	25.0	
Total Split (%)	58.3%	58.3%		58.3%	58.3%		41.7%	41.7%		41.7%	41.7%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0		0.0	0.0			0.0			0.0	
Total Lost Time (s)		4.0		4.0	4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max		Max	Max	
Act Effect Green (s)		31.0		31.0	31.0			21.0			21.0	
Actuated g/C Ratio		0.52		0.52	0.52			0.35			0.35	
v/c Ratio		1.15		0.25	1.06			0.81			1.33	
Control Delay		101.6		11.2	63.9			31.1			191.8	
Queue Delay		0.0		0.0	0.0			0.0			0.0	
Total Delay		101.6		11.2	63.9			31.1			191.8	
LOS		F		B	E			C			F	
Approach Delay		101.6			60.5			31.1			191.8	
Approach LOS		F			E			C			F	

Intersection Summary

Cycle Length: 60
 Actuated Cycle Length: 60
 Offset: 25 (42%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green
 Natural Cycle: 80
 Control Type: Pretimed
 Maximum v/c Ratio: 1.33
 Intersection Signal Delay: 87.4
 Intersection Capacity Utilization 100.5%
 Analysis Period (min) 15

Intersection LOS: F
 ICU Level of Service G

Splits and Phases: 8: Pearl Street & Central Street
























Timings

48: Harrison Blvd & West Main Street

AM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	97	592	218	16	679	16	376	298	24	7	147	174
Satd. Flow (prot)	1736	3282	1553	1641	3308	0	1770	3443	0	1736	1615	0
Flt Permitted	0.950			0.950			0.148			0.508		
Satd. Flow (perm)	1735	3282	1517	1641	3308	0	276	3443	0	928	1615	0
Satd. Flow (RTOR)			248		2			12			55	
Lane Group Flow (vph)	111	675	248	19	828	0	486	416	0	10	448	0
Turn Type	Prot	NA	Perm	Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases			2				8			4		
Detector Phase	5	2	2	1	6		3	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0	20.0	8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	20.0	38.0	38.0	9.0	27.0		26.0	53.0		27.0	27.0	
Total Split (%)	20.0%	38.0%	38.0%	9.0%	27.0%		26.0%	53.0%		27.0%	27.0%	
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag		Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes			Yes	Yes	
Recall Mode	None	Max	Max	None	Max		None	None		None	None	
Act Effect Green (s)	11.4	35.5	35.5	5.0	23.5		49.1	49.1		23.0	23.0	
Actuated g/C Ratio	0.12	0.37	0.37	0.05	0.24		0.51	0.51		0.24	0.24	
v/c Ratio	0.54	0.56	0.35	0.22	1.02		1.01	0.24		0.05	1.04	
Control Delay	49.7	26.8	4.6	51.6	73.9		69.8	13.5		30.5	88.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	49.7	26.8	4.6	51.6	73.9		69.8	13.5		30.5	88.9	
LOS	D	C	A	D	E		E	B		C	F	
Approach Delay		24.0			73.4			43.9			87.7	
Approach LOS		C			E			D			F	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 96

Natural Cycle: 110

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 1.04

Intersection Signal Delay: 51.4








Intersection LOS: D

Intersection Capacity Utilization 81.1%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 48: Harrison Blvd & West Main Street

			
38 s	9 s	26 s	27 s
			
20 s	27 s	53 s	

Intersection

Intersection Delay (sec/veh): 16.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	711	31	106	582	50	258
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length		0	0		0	90
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.94	0.94	0.89	0.89	0.81	0.81
Heavy Vehicles(%)	3	3	7	4	2	2
Movement Flow Rate	802	35	126	693	65	338
Number of Lanes	1	0	0	1	1	1


Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	0	837	0	1765	820
Stage 1	-	-	-	-	820	-
Stage 2	-	-	-	-	945	-
Follow-up Headway	-	-	2.263	-	3.518	3.318
Pot Capacity-1 Maneuver	-	-	776	-	92	375
Stage 1	-	-	-	-	433	-
Stage 2	-	-	-	-	378	-
Time blocked-Platoon(%)	-	-	0	-	0	0
Mov Capacity-1 Maneuver	-	-	776	-	68	375
Mov Capacity-2 Maneuver	-	-	-	-	68	-
Stage 1	-	-	-	-	433	-
Stage 2	-	-	-	-	278	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	1.6	81.6
HCM LOS	A	A	F

Lane	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (vph)	68	375				
HCM Control Delay (s)	201.1	58.5	-	-	10.538	-
HCM Lane VC Ratio	0.962	0.9	-	-	0.163	-
HCM Lane LOS	F	F	-	-	B	-
HCM 95th Percentile Queue (veh)	4.796	9.156	-	-	0.579	-

Timings 11: Washington Street Rte 138 & Central Street

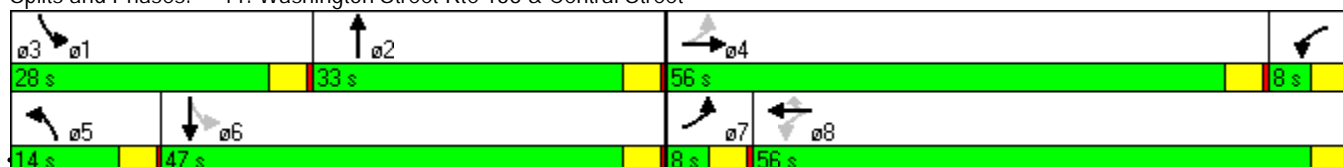
AM Peak No Build
6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕↕			↕↕	↗	↗	↕↕		↗	↕↕	
Volume (vph)	303	404	79	45	531	249	180	659	74	80	190	154
Satd. Flow (prot)	0	3278	0	0	3397	1538	1719	3427	0	1787	3066	0
Flt Permitted		0.568			0.759		0.950			0.121		
Satd. Flow (perm)	0	1898	0	0	2588	1509	1711	3427	0	228	3066	0
Satd. Flow (RTOR)		12				235		9			174	
Lane Group Flow (vph)	0	887	0	0	642	278	217	883	0	90	388	0
Turn Type	pm+pt	NA		pm+pt	NA	Perm	Prot	NA		pm+pt	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8		8				6		
Detector Phase	7	4		3	8	8	5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Minimum Split (s)	8.0	20.0		8.0	20.0	20.0	8.0	20.0		20.0	20.0	
Total Split (s)	8.0	56.0		8.0	56.0	56.0	14.0	33.0		28.0	47.0	
Total Split (%)	6.4%	44.8%		6.4%	44.8%	44.8%	11.2%	26.4%		22.4%	37.6%	
Yellow Time (s)	3.5	3.5		3.5	3.5	3.5	3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5	0.5	0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)		4.0			4.0	4.0	4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead		Lag	Lag	Lag	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None	None	Max	Max		Max	Max	
Act Effect Green (s)		52.0			52.0	52.0	10.0	29.0		57.0	43.0	
Actuated g/C Ratio		0.44			0.44	0.44	0.09	0.25		0.49	0.37	
v/c Ratio		1.27dl			0.56	0.35	1.49	1.03		0.21	0.31	
Control Delay		75.0			26.3	5.5	289.1	82.1		17.5	14.8	
Queue Delay		0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay		75.0			26.3	5.5	289.1	82.1		17.5	14.8	
LOS		E			C	A	F	F		B	B	
Approach Delay		75.0			20.0			122.9			15.3	
Approach LOS		E			C			F			B	

Intersection Summary

Cycle Length: 125
 Actuated Cycle Length: 117
 Natural Cycle: 120
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 1.49
 Intersection Signal Delay: 67.2
 Intersection LOS: E
 Intersection Capacity Utilization 80.7%
 ICU Level of Service D
 Analysis Period (min) 15
 dl Defacto Left Lane. Recode with 1 though lane as a left lane.

Splits and Phases: 11: Washington Street Rte 138 & Central Street


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Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG


Synchro 8 Report
Page 1

Timings

20: Turnpike Street & Central Street

AM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	86	462	28	29	579	144	53	351	59	21	34	26
Satd. Flow (prot)	1770	1844	0	1770	1807	0	0	1815	0	1770	1863	1583
Flt Permitted	0.110			0.317				0.958		0.225		
Satd. Flow (perm)	205	1844	0	590	1807	0	0	1748	0	419	1863	1548
Satd. Flow (RTOR)		6						10				36
Lane Group Flow (vph)	101	577	0	35	870	0	0	613	0	29	47	36
Turn Type	Perm	NA		Perm	NA		Perm	NA		pm+pt	NA	Perm
Protected Phases		4			8			2		1	6	
Permitted Phases	4			8			2			6		6
Detector Phase	4	4		8	8		2	2		1	6	6
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		8.0	20.0	20.0
Total Split (s)	40.0	40.0		40.0	40.0		21.0	21.0		9.0	30.0	30.0
Total Split (%)	57.1%	57.1%		57.1%	57.1%		30.0%	30.0%		12.9%	42.9%	42.9%
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0		4.0	4.0	4.0
Lead/Lag							Lead	Lead		Lag		
Lead-Lag Optimize?							Yes	Yes		Yes		
Recall Mode	Max	Max		Max	Max		None	None		None	None	None
Act Effect Green (s)	36.2	36.2		36.2	36.2			17.1		23.6	20.4	20.4
Actuated g/C Ratio	0.56	0.56		0.56	0.56			0.26		0.37	0.32	0.32
v/c Ratio	0.89	0.56		0.11	0.86			1.31		0.11	0.08	0.07
Control Delay	82.6	12.5		9.2	25.0			177.9		16.1	15.2	5.9
Queue Delay	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Delay	82.6	12.5		9.2	25.0			177.9		16.1	15.2	5.9
LOS	F	B		A	C			F		B	B	A
Approach Delay		23.0			24.4			177.9			12.5	
Approach LOS		C			C			F			B	

Intersection Summary

Cycle Length: 70

Actuated Cycle Length: 64.6

Natural Cycle: 130

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 1.31

Intersection Signal Delay: 64.2

Intersection LOS: E

Intersection Capacity Utilization 89.8%

ICU Level of Service E

Analysis Period (min) 15

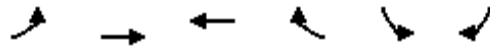
Splits and Phases: 20: Turnpike Street & Central Street

	ø2		ø1		ø4
21 s		9 s		40 s	
	ø6		ø8		
30 s			40 s		

Timings
25: Dykeman Way/Central Street & Stockwell Drive

AM Peak No Build

6/28/2013



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Volume (vph)	93	503	759	249	114	60
Satd. Flow (prot)	1770	3539	3539	1583	3433	1583
Flt Permitted	0.274				0.950	
Satd. Flow (perm)	510	3539	3539	1583	3433	1583
Satd. Flow (RTOR)				287		76
Lane Group Flow (vph)	107	580	874	287	144	76
Turn Type	pm+pt	NA	NA	Perm	NA	Over
Protected Phases	7	4	8		6	7
Permitted Phases	4			8		
Detector Phase	7	4	8	8	6	7
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	20.0	20.0	8.0
Total Split (s)	17.0	69.0	52.0	52.0	26.0	17.0
Total Split (%)	17.9%	72.6%	54.7%	54.7%	27.4%	17.9%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead		Lag	Lag		Lead
Lead-Lag Optimize?	Yes		Yes	Yes		Yes
Recall Mode	None	Max	Max	Max	None	None
Act Effect Green (s)	67.9	67.9	56.9	56.9	8.9	7.0
Actuated g/C Ratio	0.80	0.80	0.67	0.67	0.10	0.08
v/c Ratio	0.21	0.20	0.37	0.25	0.40	0.38
Control Delay	3.0	2.3	7.0	1.4	37.8	15.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	3.0	2.3	7.0	1.4	37.8	15.0
LOS	A	A	A	A	D	B
Approach Delay		2.4	5.6		29.9	
Approach LOS		A	A		C	

Intersection Summary

Cycle Length: 95

Actuated Cycle Length: 84.8

Natural Cycle: 50

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.40

Intersection Signal Delay: 7.1

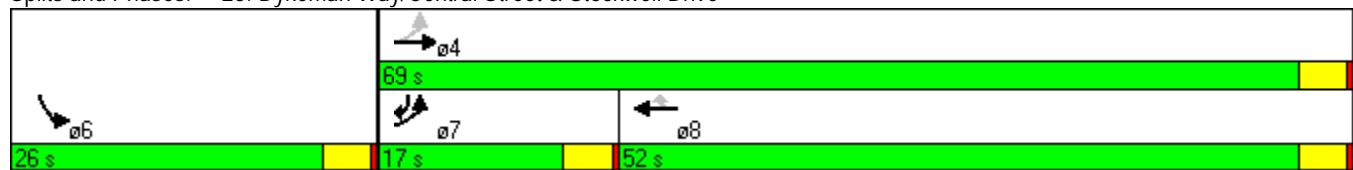
Intersection LOS: A

Intersection Capacity Utilization 41.1%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 25: Dykeman Way/Central Street & Stockwell Drive



Intersection

Intersection Delay (sec/veh): \$ 549.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	2	8	4	370	14	28	7	619	275	47	244	1
Conflicting Peds. (#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.53	0.53	0.53	0.77	0.77	0.77	0.89	0.89	0.89	0.79	0.79	0.79
Heavy Vehicles(%)	0	0	0	8	0	14	0	2	14	8	2	2
Movement Flow Rate	4	16	8	509	19	39	8	737	328	63	327	1
Number of Lanes	0	1	0	0	1	0	0	2	0	0	2	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	848	1535	165	1215	1371	533	328	0	0	1065	0	0
Stage 1	454	454	-	917	917	-	-	-	-	-	-	-
Stage 2	394	1081	-	298	454	-	-	-	-	-	-	-
Follow-up Headway	3.5	4	3.3	3.58	4	3.44	2.2	-	-	2.28	-	-
Pot Capacity-1 Maneuver	258	117	857	# 131	147	461	1243	-	-	616	-	-
Stage 1	560	573	-	# 281	354	-	-	-	-	-	-	-
Stage 2	608	296	-	670	573	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	187	101	857	# 102	126	461	1243	-	-	616	-	-
Mov Capacity-2 Maneuver	187	101	-	# 102	126	-	-	-	-	-	-	-
Stage 1	550	501	-	# 276	348	-	-	-	-	-	-	-
Stage 2	517	291	-	562	501	-	-	-	-	-	-	-






















Approach	EB	WB	NB	SB
HCM Control Delay (s)	34.9	\$ 1991.9	0.1	2.3
HCM LOS	D	F	A	A

Lane	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (vph)				148	108			
HCM Control Delay (s)	7.916	0.1	-	34.9	\$ 1991.9	11.51	0.5	-
HCM Lane VC Ratio	0.007	-	-	0.189	5.252	0.102	-	-
HCM Lane LOS	A	A	-	D	F	B	A	-
HCM 95th Percentile Queue (veh)	0.02	-	-	0.67	60.889	0.34	-	-

Timings
44: Harrison Boulevard & Pond Street

AM Peak No Build

6/28/2013

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Volume (vph)	566	669	3	1	1050	113	2	0	2	54	0	319
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	0	1694	0	0	1770	1583
Flt Permitted	0.098			0.950				0.880			0.755	
Satd. Flow (perm)	183	3539	1583	1770	3539	1583	0	1528	0	0	1406	1583
Satd. Flow (RTOR)			55			103		98				55
Lane Group Flow (vph)	652	771	3	1	1210	130	0	4	0	0	62	368
Turn Type	pm+pt	NA	Perm	Prot	NA	Perm	Perm	NA		Perm	NA	pm+ov
Protected Phases	7	4		3	8			2			6	7
Permitted Phases	4		4			8	2			6		6
Detector Phase	7	4	4	3	8	8	2	2		6	6	7
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	20.0	20.0		20.0	20.0	8.0
Total Split (s)	40.0	70.0	70.0	10.0	40.0	40.0	20.0	20.0		20.0	20.0	40.0
Total Split (%)	40.0%	70.0%	70.0%	10.0%	40.0%	40.0%	20.0%	20.0%		20.0%	20.0%	40.0%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0			4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag						Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes						Yes
Recall Mode	None	Max	Max	None	Max	Max	None	None		None	None	None
Act Effect Green (s)	71.9	72.9	72.9	5.7	38.7	38.7		9.3			9.3	41.9
Actuated g/C Ratio	0.81	0.82	0.82	0.06	0.44	0.44		0.10			0.10	0.47
v/c Ratio	0.93	0.27	0.00	0.01	0.78	0.17		0.02			0.42	0.47
Control Delay	43.0	3.4	0.0	43.0	29.3	7.1		0.0			47.8	14.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Delay	43.0	3.4	0.0	43.0	29.3	7.1		0.0			47.8	14.2
LOS	D	A	A	D	C	A		A			D	B
Approach Delay		21.5			27.2			0.0			19.0	
Approach LOS		C			C			A			B	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 88.7

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.93

Intersection Signal Delay: 23.5

Intersection LOS: C

Intersection Capacity Utilization 79.6%

ICU Level of Service D

Analysis Period (min) 15







Splits and Phases: 44: Harrison Boulevard & Pond Street

 02	 04	 03
20 s	70 s	10 s
 06	 07	 08
20 s	40 s	40 s

Timings
14: Pleasant Street Rte 139 & Central Street

AM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	15	542	87	170	330	20	27	472	13	39	198	219
Satd. Flow (prot)	1805	1764	0	0	1717	0	0	1833	0	0	1662	0
Flt Permitted	0.425				0.389			0.928			0.829	
Satd. Flow (perm)	808	1764	0	0	679	0	0	1707	0	0	1383	0
Satd. Flow (RTOR)		18			5			2			72	
Lane Group Flow (vph)	17	702	0	0	593	0	0	662	0	0	628	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	42.0	42.0		42.0	42.0		28.0	28.0		28.0	28.0	
Total Split (%)	60.0%	60.0%		60.0%	60.0%		40.0%	40.0%		40.0%	40.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0			0.0			0.0			0.0	
Total Lost Time (s)	4.0	4.0			4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		Max	Max		Max	Max	
Act Effect Green (s)	38.0	38.0			38.0			24.0			24.0	
Actuated g/C Ratio	0.54	0.54			0.54			0.34			0.34	
v/c Ratio	0.04	0.73			1.60			1.13			1.21	
Control Delay	7.9	17.3			303.8			103.7			132.6	
Queue Delay	0.0	0.0			0.0			0.0			0.0	
Total Delay	7.9	17.3			303.8			103.7			132.6	
LOS	A	B			F			F			F	
Approach Delay		17.0			303.8			103.7			132.6	
Approach LOS		B			F			F			F	

Intersection Summary

Cycle Length: 70

Actuated Cycle Length: 70

Natural Cycle: 70

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.60

Intersection Signal Delay: 132.3

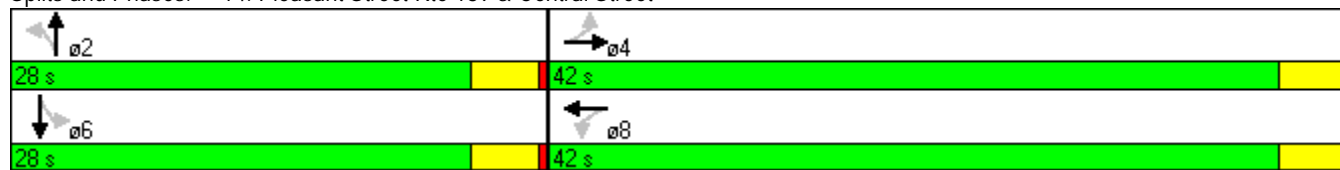
Intersection LOS: F

Intersection Capacity Utilization 115.7%

ICU Level of Service H

Analysis Period (min) 15

Splits and Phases: 14: Pleasant Street Rte 139 & Central Street




















Timings

8: Pearl Street & Central Street

AM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	5	597	78	56	466	364	70	288	60	211	144	14
Satd. Flow (prot)	0	1771	0	1656	1672	0	0	1776	0	0	1726	0
Flt Permitted		0.688		0.276				0.886			0.473	
Satd. Flow (perm)	0	1218	0	481	1672	0	0	1586	0	0	840	0
Satd. Flow (RTOR)		16			97			15			4	
Lane Group Flow (vph)	0	819	0	68	1011	0	0	482	0	0	425	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		2			6			8			4	
Permitted Phases	2			6			8			4		
Detector Phase	2	2		6	6		8	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		22.0	22.0		22.0	22.0	
Total Split (s)	35.0	35.0		35.0	35.0		25.0	25.0		25.0	25.0	
Total Split (%)	58.3%	58.3%		58.3%	58.3%		41.7%	41.7%		41.7%	41.7%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0		0.0	0.0			0.0			0.0	
Total Lost Time (s)		4.0		4.0	4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max		Max	Max	
Act Effect Green (s)		31.0		31.0	31.0			21.0			21.0	
Actuated g/C Ratio		0.52		0.52	0.52			0.35			0.35	
v/c Ratio		1.29		0.27	1.11			0.85			1.44	
Control Delay		159.8		11.9	82.6			35.3			237.3	
Queue Delay		0.0		0.0	0.0			0.0			0.0	
Total Delay		159.8		11.9	82.6			35.3			237.3	
LOS		F		B	F			D			F	
Approach Delay		159.8			78.1			35.3			237.3	
Approach LOS		F			E			D			F	

Intersection Summary

Cycle Length: 60

Actuated Cycle Length: 60

Offset: 25 (42%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green

Natural Cycle: 110

Control Type: Pretimed

Maximum v/c Ratio: 1.44

Intersection Signal Delay: 118.7

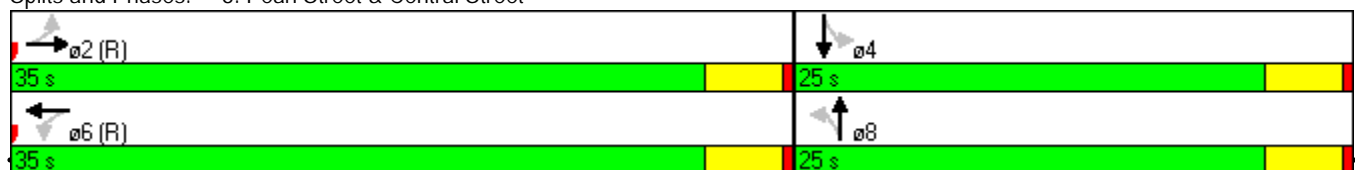
Intersection LOS: F

Intersection Capacity Utilization 105.0%

ICU Level of Service G

Analysis Period (min) 15

Splits and Phases: 8: Pearl Street & Central Street























Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Timings
17: Lincoln Street/YMCA & Central Street

AM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	21	368	16	147	590	12	17	16	171	28	17	28
Satd. Flow (prot)	1805	1802	0	1752	1805	0	0	1852	1553	0	3309	0
Flt Permitted	0.250			0.379				0.886			0.880	
Satd. Flow (perm)	475	1802	0	699	1805	0	0	1683	1553	0	2965	0
Satd. Flow (RTOR)		7			3				199		36	
Lane Group Flow (vph)	89	448	0	164	671	0	0	39	199	0	94	0
Turn Type	Perm	NA		Perm	NA		Perm	NA	Perm	Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2		2	6		
Detector Phase	4	4		8	8		2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	50.0%	50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5	3.5	3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max	Max	Max	Max	
Act Effect Green (s)	16.0	16.0		16.0	16.0			16.0	16.0		16.0	
Actuated g/C Ratio	0.40	0.40		0.40	0.40			0.40	0.40		0.40	
v/c Ratio	0.47	0.62		0.59	0.93			0.06	0.27		0.08	
Control Delay	20.0	14.0		21.8	36.0			7.7	2.8		5.5	
Queue Delay	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Delay	20.0	14.0		21.8	36.0			7.7	2.8		5.5	
LOS	B	B		C	D			A	A		A	
Approach Delay		15.0			33.2			3.6			5.5	
Approach LOS		B			C			A			A	

Intersection Summary

Cycle Length: 40

Actuated Cycle Length: 40

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 50

Control Type: Pretimed

Maximum v/c Ratio: 0.93

Intersection Signal Delay: 21.8

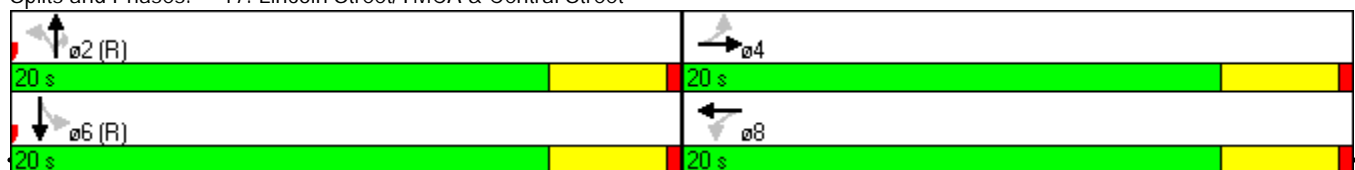
Intersection LOS: C

Intersection Capacity Utilization 60.4%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 17: Lincoln Street/YMCA & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Intersection

Intersection Delay (sec/veh): 130

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	95	955	714	81	106	36
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	100
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.95	0.95	0.93	0.93	0.70	0.70
Heavy Vehicles(%)	3	3	5	5	3	5
Movement Flow Rate	106	1066	814	92	161	55
Number of Lanes	0	1	1	0	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	906	0	0	0	2138	860
Stage 1	-	-	-	-	860	-
Stage 2	-	-	-	-	1278	-
Follow-up Headway	2.227	-	-	-	3.527	3.345
Pot Capacity-1 Maneuver	747	-	-	-	# 54	351
Stage 1	-	-	-	-	413	-
Stage 2	-	-	-	-	260	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	747	-	-	-	# 35	351
Mov Capacity-2 Maneuver	-	-	-	-	# 35	-
Stage 1	-	-	-	-	413	-
Stage 2	-	-	-	-	170	-













Approach	EB	WB	SB
HCM Control Delay (s)	1	0	\$ 1380.8
HCM LOS	A	A	F

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					35	351
HCM Control Delay (s)	10.615	-	-	-	\$ -1	17.1
HCM Lane VC Ratio	0.142	-	-	-	4.586	0.155
HCM Lane LOS	B	-	-	-	F	C
HCM 95th Percentile Queue (veh)	0.493	-	-	-	18.878	0.544

Timings
54: East Main Street Rte 28 & Harrison Blvd

AM Peak No Build

6/28/2013

						
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	339	228	413	512	236	292
Satd. Flow (prot)	1656	1442	1626	3539	3505	1482
Flt Permitted	0.950		0.950			
Satd. Flow (perm)	1649	1423	1618	3539	3505	1482
Satd. Flow (RTOR)		252				118
Lane Group Flow (vph)	374	252	471	584	266	329
Turn Type	NA	Free	Prot	NA	NA	pt+ov
Protected Phases	4		5	2	6	6 4
Permitted Phases		Free				
Detector Phase	4		5	2	6	6 4
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	20.0		8.0	20.0	20.0	
Total Split (s)	25.0		25.0	50.0	25.0	
Total Split (%)	33.3%		33.3%	66.7%	33.3%	
Yellow Time (s)	3.5		3.5	3.5	3.5	
All-Red Time (s)	0.5		0.5	0.5	0.5	
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lead		Lag	
Lead-Lag Optimize?			Yes		Yes	
Recall Mode	None		None	Max	Max	
Act Effct Green (s)	19.3	73.3	21.0	46.0	21.0	44.3
Actuated g/C Ratio	0.26	1.00	0.29	0.63	0.29	0.60
v/c Ratio	0.86	0.18	1.01	0.26	0.26	0.35
Control Delay	46.7	0.3	74.4	6.7	21.5	5.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	46.7	0.3	74.4	6.7	21.5	5.5
LOS	D	A	E	A	C	A
Approach Delay	28.0			36.9	12.7	
Approach LOS	C			D	B	

Intersection Summary

Cycle Length: 75

Actuated Cycle Length: 73.3

Natural Cycle: 70

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.01

Intersection Signal Delay: 28.2





Intersection LOS: C

Intersection Capacity Utilization 67.5%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 54: East Main Street Rte 28 & Harrison Blvd

 2		 4	
50 s		25 s	
 5	 6		
25 s	25 s		

Intersection

Intersection Delay (sec/veh): 3.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	32	564	6	3	516	7	0	1	0	14	1	27
Conflicting Peds. (#/hr)	72	0	88	16	0	1	88	0	16	1	0	72
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.87	0.87	0.87	0.95	0.95	0.95	0.60	0.60	0.60	0.67	0.67	0.67
Heavy Vehicles(%)	0	6	0	0	6	0	0	0	0	0	0	0
Movement Flow Rate	39	687	7	3	576	8	0	2	0	22	2	43
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	656	0	0	782	0	0	1538	1519	795	1516	1518	740
Stage 1	-	-	-	-	-	-	857	857	-	658	658	-
Stage 2	-	-	-	-	-	-	681	662	-	858	860	-
Follow-up Headway	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Capacity-1 Maneuver	908	-	-	845	-	-	55	71	391	58	71	486
Stage 1	-	-	-	-	-	-	355	377	-	548	491	-
Stage 2	-	-	-	-	-	-	523	488	-	354	376	-
Time blocked-Platoon(%)	40	-	-	0	-	-	40	40	0	40	40	40
Mov Capacity-1 Maneuver	830	-	-	832	-	-	39	57	357	49	57	418
Mov Capacity-2 Maneuver	-	-	-	-	-	-	39	57	-	49	57	-
Stage 1	-	-	-	-	-	-	304	322	-	476	459	-
Stage 2	-	-	-	-	-	-	426	456	-	320	322	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	0.5	0.1	70.2	73.5
HCM LOS	A	A	F	F


















Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	57							114
HCM Control Delay (s)	70.2	9.551	0	-	9.344	0	-	73.5
HCM Lane VC Ratio	0.031	0.047	-	-	0.004	-	-	0.583
HCM Lane LOS	F	A	A	-	A	A	-	F
HCM 95th Percentile Queue (veh)	0.095	0.148	-	-	0.012	-	-	2.838

Timings

23: Central Street & Dykeman Way

AM Peak No Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	2	485	42	101	666	0	57	0	66	0	0	0
Satd. Flow (prot)	0	3497	0	0	3514	0	1770	1583	0	0	1863	0
Flt Permitted		0.953			0.762		0.629					
Satd. Flow (perm)	0	3332	0	0	2697	0	1172	1583	0	0	1863	0
Satd. Flow (RTOR)		15						331				
Lane Group Flow (vph)	0	616	0	0	903	0	92	106	0	0	0	0
Turn Type	Perm	NA		pm+pt	NA		pm+pt	NA		Perm		
Protected Phases		4		3	8		5	2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		3	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	51.0	51.0		8.0	59.0		10.0	31.0		21.0	21.0	
Total Split (%)	56.7%	56.7%		8.9%	65.6%		11.1%	34.4%		23.3%	23.3%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0			0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0			4.0	
Lead/Lag	Lag	Lag		Lead			Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes			Yes			Yes	Yes	
Recall Mode	None	None		None	None		None	Max		Max	Max	
Act Effect Green (s)		29.5			29.5		27.3	27.3				
Actuated g/C Ratio		0.45			0.45		0.42	0.42				
v/c Ratio		0.40			0.74		0.17	0.12				
Control Delay		11.9			18.3		14.9	0.3				
Queue Delay		0.0			0.0		0.0	0.0				
Total Delay		11.9			18.3		14.9	0.3				
LOS		B			B		B	A				
Approach Delay		11.9			18.3			7.1				
Approach LOS		B			B			A				

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 64.9

Natural Cycle: 60

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.74

Intersection Signal Delay: 14.7













Intersection LOS: B

Intersection Capacity Utilization 52.6%

ICU Level of Service A





















Analysis Period (min) 15

Splits and Phases: 23: Central Street & Dykeman Way

					
31 s			8 s		51 s
					
10 s			21 s		59 s

Timings 17: Lincoln Street/YMCA & Central Street

AM Peak
6/27/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	21	368	16	147	590	12	17	16	171	28	17	28
Satd. Flow (prot)	1805	1802	0	1752	1805	0	0	1852	1553	0	3309	0
Flt Permitted	0.250			0.403				0.889			0.882	
Satd. Flow (perm)	474	1802	0	743	1805	0	0	1689	1553	0	2971	0
Satd. Flow (RTOR)		7			3				190		34	
Lane Group Flow (vph)	85	426	0	156	640	0	0	37	190	0	89	0
Turn Type	Perm	NA		Perm	NA		Perm	NA	Perm	Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2		2	6		
Detector Phase	4	4		8	8		2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	50.0%	50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5	3.5	3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max	Max	Max	Max	
Act Effect Green (s)	16.0	16.0		16.0	16.0			16.0	16.0		16.0	
Actuated g/C Ratio	0.40	0.40		0.40	0.40			0.40	0.40		0.40	
v/c Ratio	0.45	0.59		0.53	0.89			0.05	0.26		0.07	
Control Delay	18.8	13.3		17.6	30.0			7.7	2.8		5.5	
Queue Delay	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Delay	18.8	13.3		17.6	30.0			7.7	2.8		5.5	
LOS	B	B		B	C			A	A		A	
Approach Delay		14.2			27.6			3.6			5.5	
Approach LOS		B			C			A			A	

Intersection Summary

Cycle Length: 40

Actuated Cycle Length: 40

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 50

Control Type: Pretimed

Maximum v/c Ratio: 0.89

Intersection Signal Delay: 18.8

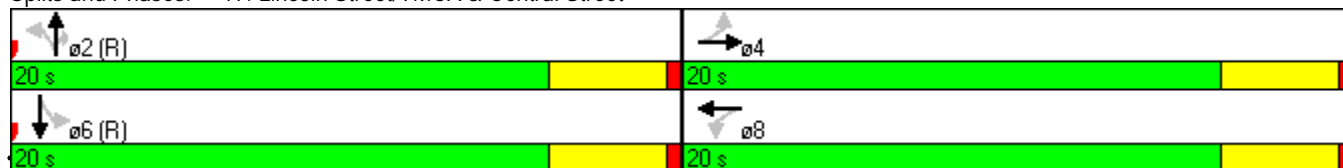
Intersection LOS: B

Intersection Capacity Utilization 58.8%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 17: Lincoln Street/YMCA & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Intersection

Intersection Delay (sec/veh): 3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	32	564	6	3	516	7	0	1	0	14	1	27
Conflicting Peds. (#/hr)	72	0	88	16	0	1	88	0	16	1	0	72
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.87	0.87	0.87	0.95	0.95	0.95	0.60	0.60	0.60	0.67	0.67	0.67
Heavy Vehicles(%)	0	6	0	0	6	0	0	0	0	0	0	0
Movement Flow Rate	37	655	7	3	549	7	0	2	0	21	2	41
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	628	0	0	750	0	0	1473	1455	763	1453	1455	713
Stage 1	-	-	-	-	-	-	821	821	-	631	631	-
Stage 2	-	-	-	-	-	-	652	634	-	822	824	-
Follow-up Headway	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Capacity-1 Maneuver	944	-	-	868	-	-	66	82	408	69	82	515
Stage 1	-	-	-	-	-	-	371	392	-	579	513	-
Stage 2	-	-	-	-	-	-	555	510	-	371	390	-
Time blocked-Platoon(%)	40	-	-	0	-	-	40	40	0	40	40	40
Mov Capacity-1 Maneuver	863	-	-	854	-	-	47	67	372	59	67	442
Mov Capacity-2 Maneuver	-	-	-	-	-	-	47	67	-	59	67	-
Stage 1	-	-	-	-	-	-	320	339	-	507	480	-
Stage 2	-	-	-	-	-	-	457	477	-	339	337	-


















Approach	EB	WB	NB	SB
HCM Control Delay (s)	0.5	0.1	60.1	53.9
HCM LOS	A	A	F	F

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	67							134
HCM Control Delay (s)	60.1	9.359	0	-	9.231	0	-	53.9
HCM Lane VC Ratio	0.025	0.043	-	-	0.004	-	-	0.472
HCM Lane LOS	F	A	A	-	A	A	-	F
HCM 95th Percentile Queue (veh)	0.077	0.135	-	-	0.011	-	-	2.159

Timings

23: Central Street & Dykeman Way

AM Peak
6/27/2013













												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	2	485	42	101	666	0	57	0	66	0	0	0
Satd. Flow (prot)	0	3497	0	0	3514	0	1770	1583	0	0	1863	0
Flt Permitted		0.953			0.776		0.628					
Satd. Flow (perm)	0	3332	0	0	2746	0	1170	1583	0	0	1863	0
Satd. Flow (RTOR)		15						349				
Lane Group Flow (vph)	0	587	0	0	860	0	87	101	0	0	0	0
Turn Type	Perm	NA		pm+pt	NA		pm+pt	NA		Perm		
Protected Phases		4		3	8		5	2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		3	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	51.0	51.0		8.0	59.0		10.0	31.0		21.0	21.0	
Total Split (%)	56.7%	56.7%		8.9%	65.6%		11.1%	34.4%		23.3%	23.3%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0			0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0			4.0	
Lead/Lag	Lag	Lag		Lead			Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes			Yes			Yes	Yes	
Recall Mode	None	None		None	None		None	Max		Max	Max	
Act Effect Green (s)		26.6			26.6		27.3	27.3				
Actuated g/C Ratio		0.43			0.43		0.44	0.44				
v/c Ratio		0.41			0.73		0.15	0.11				
Control Delay		12.4			18.5		13.3	0.3				
Queue Delay		0.0			0.0		0.0	0.0				
Total Delay		12.4			18.5		13.3	0.3				
LOS		B			B		B	A				
Approach Delay		12.4			18.5			6.3				
Approach LOS		B			B			A				

Intersection Summary

Cycle Length: 90
 Actuated Cycle Length: 62
 Natural Cycle: 60
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 0.73
 Intersection Signal Delay: 14.9
 Intersection Capacity Utilization 50.6%
 Analysis Period (min) 15

Intersection LOS: B
 ICU Level of Service A

Splits and Phases: 23: Central Street & Dykeman Way






















					
31 s			8 s		51 s
					
10 s	21 s			59 s	

Timings

48: Harrison Blvd & West Main Street

AM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	97	592	218	16	679	16	376	298	24	7	147	174
Satd. Flow (prot)	1736	3282	1553	1641	3308	0	1770	3443	0	1736	1615	0
Flt Permitted	0.950			0.950			0.148			0.508		
Satd. Flow (perm)	1735	3282	1517	1641	3308	0	276	3443	0	928	1615	0
Satd. Flow (RTOR)			248		2			12			55	
Lane Group Flow (vph)	111	675	248	19	828	0	486	416	0	10	448	0
Turn Type	Prot	NA	Perm	Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases			2				8			4		
Detector Phase	5	2	2	1	6		3	8		4	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0	20.0	8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	20.0	38.0	38.0	9.0	27.0		26.0	53.0		27.0	27.0	
Total Split (%)	20.0%	38.0%	38.0%	9.0%	27.0%		26.0%	53.0%		27.0%	27.0%	
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag		Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes			Yes	Yes	
Recall Mode	None	Max	Max	None	Max		None	None		None	None	
Act Effect Green (s)	11.4	35.5	35.5	5.0	23.5		49.1	49.1		23.0	23.0	
Actuated g/C Ratio	0.12	0.37	0.37	0.05	0.24		0.51	0.51		0.24	0.24	
v/c Ratio	0.54	0.56	0.35	0.22	1.02		1.01	0.24		0.05	1.04	
Control Delay	49.7	26.8	4.6	51.6	73.9		69.8	13.5		30.5	88.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	49.7	26.8	4.6	51.6	73.9		69.8	13.5		30.5	88.9	
LOS	D	C	A	D	E		E	B		C	F	
Approach Delay		24.0			73.4			43.9			87.7	
Approach LOS		C			E			D			F	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 96

Natural Cycle: 110

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 1.04

Intersection Signal Delay: 51.4








Intersection LOS: D

Intersection Capacity Utilization 81.1%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 48: Harrison Blvd & West Main Street

			
38 s	9 s	26 s	27 s
			
20 s	27 s	53 s	

Timings

59: West Street & Central Street

AM Peak Build

6/28/2013

	→	↘	↙	←	↖	↗
Lane Group	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↗		↖	↗	↖	↗
Volume (vph)	711	31	106	582	50	258
Satd. Flow (prot)	1834	0	1687	1827	1770	1583
Flt Permitted			0.107		0.950	
Satd. Flow (perm)	1834	0	190	1827	1770	1583
Satd. Flow (RTOR)	5					127
Lane Group Flow (vph)	837	0	126	693	65	338
Turn Type	NA		pm+pt	NA	NA	pm+ov
Protected Phases	4		3	8	2	3
Permitted Phases			8			2
Detector Phase	4		3	8	2	3
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	4.0
Minimum Split (s)	20.0		8.0	20.0	20.0	8.0
Total Split (s)	36.0		8.0	44.0	21.0	8.0
Total Split (%)	55.4%		12.3%	67.7%	32.3%	12.3%
Yellow Time (s)	3.5		3.5	3.5	3.5	3.5
All-Red Time (s)	0.5		0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0		4.0	4.0	4.0	4.0
Lead/Lag	Lag		Lead			Lead
Lead-Lag Optimize?	Yes		Yes			Yes
Recall Mode	None		None	None	C-Min	None
Act Effect Green (s)	33.5		45.3	45.3	11.7	23.5
Actuated g/C Ratio	0.52		0.70	0.70	0.18	0.36
v/c Ratio	0.88		0.40	0.54	0.20	0.52
Control Delay	27.6		8.2	6.4	26.3	13.5
Queue Delay	0.0		0.0	0.0	0.0	0.0
Total Delay	27.6		8.2	6.4	26.3	13.5
LOS	C		A	A	C	B
Approach Delay	27.6			6.7	15.6	
Approach LOS	C			A	B	

Intersection Summary

Cycle Length: 65

Actuated Cycle Length: 65

Offset: 0 (0%), Referenced to phase 2:NBL and 6:, Start of Green

Natural Cycle: 65

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.88

Intersection Signal Delay: 16.9

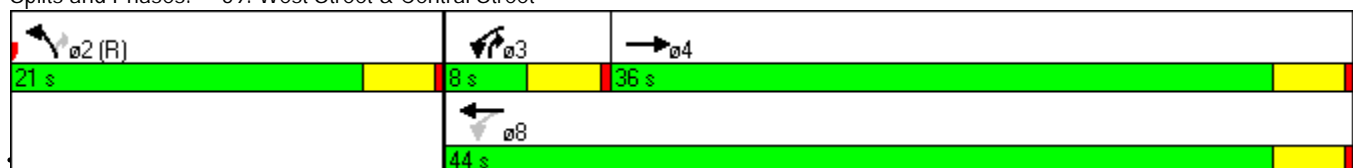
Intersection LOS: B

Intersection Capacity Utilization 65.3%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 59: West Street & Central Street
























Timings

11: Washington Street Rte 138 & Central Street

AM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	303	404	79	45	531	249	180	659	74	80	190	154
Satd. Flow (prot)	1752	1708	0	0	3397	1538	1719	3428	0	1787	3067	0
Flt Permitted	0.167				0.867		0.950			0.182		
Satd. Flow (perm)	308	1708	0	0	2956	1518	1713	3428	0	342	3067	0
Satd. Flow (RTOR)		12				206		13			174	
Lane Group Flow (vph)	342	545	0	0	642	278	217	883	0	90	388	0
Turn Type	pm+pt	NA		pm+pt	NA	Free	Prot	NA		pm+pt	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8		Free				6		
Detector Phase	7	4		3	8		5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	8.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	18.0	34.0		8.0	24.0		22.0	28.0		20.0	26.0	
Total Split (%)	20.0%	37.8%		8.9%	26.7%		24.4%	31.1%		22.2%	28.9%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0			0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	4.0	4.0			4.0		4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead		Lag	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None		Max	Max		Max	Max	
Act Effect Green (s)	38.0	38.0			20.0	90.0	18.0	24.0		38.0	22.0	
Actuated g/C Ratio	0.42	0.42			0.22	1.00	0.20	0.27		0.42	0.24	
v/c Ratio	0.97	0.75			0.98	0.18	0.63	0.96		0.22	0.44	
Control Delay	64.4	29.2			66.6	0.3	42.3	54.0		14.2	17.2	
Queue Delay	0.0	0.0			0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay	64.4	29.2			66.6	0.3	42.3	54.0		14.2	17.2	
LOS	E	C			E	A	D	D		B	B	
Approach Delay		42.8			46.5			51.7			16.7	
Approach LOS		D			D			D			B	

Intersection Summary

Cycle Length: 90

Actuated Cycle Length: 90

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.98

Intersection Signal Delay: 43.0

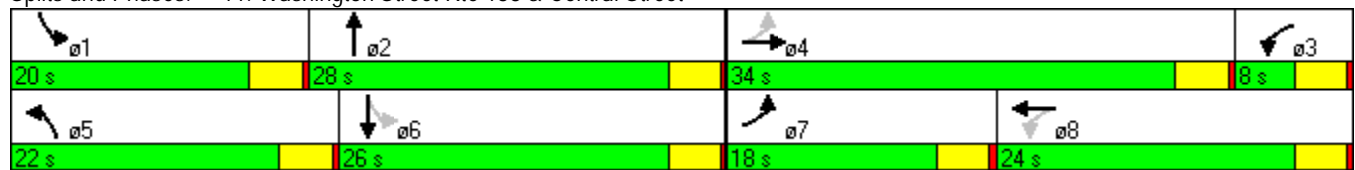
Intersection LOS: D

Intersection Capacity Utilization 84.5%

ICU Level of Service E

Analysis Period (min) 15





















Splits and Phases: 11: Washington Street Rte 138 & Central Street



Timings
20: Turnpike Street & Central Street

AM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	86	462	28	29	579	144	53	351	59	21	34	26
Satd. Flow (prot)	1770	1843	0	1770	1807	0	0	1814	0	1770	1863	1583
Flt Permitted	0.078			0.321				0.956		0.201		
Satd. Flow (perm)	145	1843	0	598	1807	0	0	1742	0	374	1863	1544
Satd. Flow (RTOR)		3						5				65
Lane Group Flow (vph)	101	577	0	35	870	0	0	613	0	29	47	36
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		pm+pt	NA	Perm
Protected Phases	5	2		1	6			8		7	4	
Permitted Phases	2			6			8			4		4
Detector Phase	5	2		1	6		8	8		7	4	4
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		8.0	20.0	20.0
Total Split (s)	20.0	71.0		20.0	71.0		51.0	51.0		8.0	59.0	59.0
Total Split (%)	13.3%	47.3%		13.3%	47.3%		34.0%	34.0%		5.3%	39.3%	39.3%
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0		4.0	4.0	4.0
Lead/Lag	Lead	Lead		Lag	Lag		Lag	Lag		Lead		
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes		
Recall Mode	Max	Max		Max	Max		None	None		None	None	None
Act Effect Green (s)	67.0	67.0		67.0	67.0			47.0		51.7	51.7	51.7
Actuated g/C Ratio	0.46	0.46		0.46	0.46			0.32		0.35	0.35	0.35
v/c Ratio	0.42	0.68		0.09	1.05			1.09		0.17	0.07	0.06
Control Delay	30.6	37.0		25.3	85.3			111.5		33.2	31.6	1.7
Queue Delay	0.0	0.0		0.0	0.0			0.0		0.0	0.0	0.0
Total Delay	30.6	37.0		25.3	85.3			111.5		33.2	31.6	1.7
LOS	C	D		C	F			F		C	C	A
Approach Delay		36.1			83.0			111.5			22.4	
Approach LOS		D			F			F			C	

Intersection Summary

Cycle Length: 150

Actuated Cycle Length: 146.8

Natural Cycle: 150

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 1.09

Intersection Signal Delay: 73.8








Intersection LOS: E

Intersection Capacity Utilization 89.8%

ICU Level of Service E

Analysis Period (min) 15

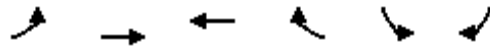
Splits and Phases: 20: Turnpike Street & Central Street

 ø2	 ø1	 ø4
71 s	20 s	59 s
 ø5	 ø6	 ø7
20 s	71 s	8 s
		 ø8
		51 s

Timings
25: Dykeman Way/Central Street & Stockwell Drive

AM Peak Build

6/28/2013



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Volume (vph)	93	503	759	249	114	60
Satd. Flow (prot)	1770	3539	3539	1583	3433	1583
Flt Permitted	0.274				0.950	
Satd. Flow (perm)	510	3539	3539	1583	3433	1583
Satd. Flow (RTOR)				287		76
Lane Group Flow (vph)	107	580	874	287	144	76
Turn Type	pm+pt	NA	NA	Perm	NA	Over
Protected Phases	7	4	8		6	7
Permitted Phases	4			8		
Detector Phase	7	4	8	8	6	7
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	20.0	20.0	8.0
Total Split (s)	17.0	69.0	52.0	52.0	26.0	17.0
Total Split (%)	17.9%	72.6%	54.7%	54.7%	27.4%	17.9%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Lead/Lag	Lead		Lag	Lag		Lead
Lead-Lag Optimize?	Yes		Yes	Yes		Yes
Recall Mode	None	Max	Max	Max	None	None
Act Effect Green (s)	67.9	67.9	56.9	56.9	8.9	7.0
Actuated g/C Ratio	0.80	0.80	0.67	0.67	0.10	0.08
v/c Ratio	0.21	0.20	0.37	0.25	0.40	0.38
Control Delay	3.0	2.3	7.0	1.4	37.8	15.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	3.0	2.3	7.0	1.4	37.8	15.0
LOS	A	A	A	A	D	B
Approach Delay		2.4	5.6		29.9	
Approach LOS		A	A		C	

Intersection Summary

Cycle Length: 95

Actuated Cycle Length: 84.8

Natural Cycle: 50

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 0.40

Intersection Signal Delay: 7.1

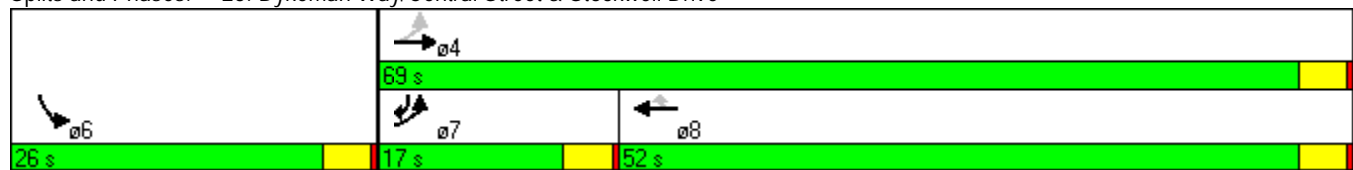
Intersection LOS: A

Intersection Capacity Utilization 41.1%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 25: Dykeman Way/Central Street & Stockwell Drive



Timings
51: West Spring Street/East Spring Street

AM Peak Build

6/28/2013

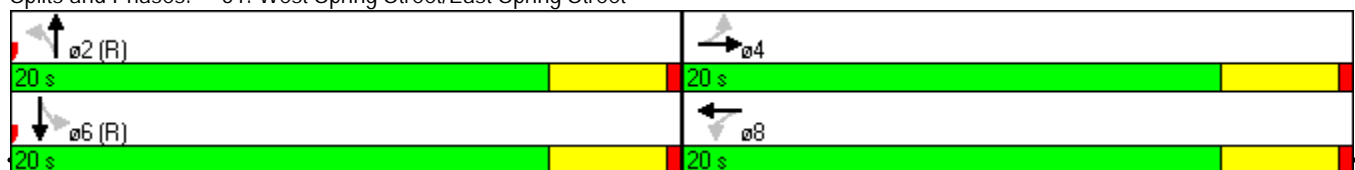
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Volume (vph)	2	8	4	370	14	28	7	619	275	47	244	1
Satd. Flow (prot)	0	1813	0	0	1666	0	0	3260	0	0	3478	0
Flt Permitted		0.939			0.728			0.952			0.694	
Satd. Flow (perm)	0	1715	0	0	1268	0	0	3103	0	0	2433	0
Satd. Flow (RTOR)		8			11			208			1	
Lane Group Flow (vph)	0	28	0	0	567	0	0	1073	0	0	391	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0			0.0			0.0	
Total Lost Time (s)		4.0			4.0			4.0			4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		C-Min	C-Min		C-Min	C-Min	
Act Effect Green (s)		16.5			16.5			15.5			15.5	
Actuated g/C Ratio		0.41			0.41			0.39			0.39	
v/c Ratio		0.04			1.07			0.81			0.41	
Control Delay		6.5			79.7			15.0			10.3	
Queue Delay		0.0			0.0			0.0			0.0	
Total Delay		6.5			79.7			15.0			10.3	
LOS		A			E			B			B	
Approach Delay		6.5			79.7			15.0			10.3	
Approach LOS		A			E			B			B	

Intersection Summary

Cycle Length: 40
 Actuated Cycle Length: 40
 Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 1.07
 Intersection Signal Delay: 31.8
 Intersection Capacity Utilization 77.3%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service D

Splits and Phases: 51: West Spring Street/East Spring Street
























Timings

44: Harrison Boulevard & Pond Street

AM Peak Build

6/28/2013

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Volume (vph)	566	669	3	1	1050	113	2	0	2	54	0	319
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	0	1694	0	0	1770	1583
Flt Permitted	0.098			0.950				0.880			0.755	
Satd. Flow (perm)	183	3539	1583	1770	3539	1583	0	1528	0	0	1406	1583
Satd. Flow (RTOR)			55			103		98				55
Lane Group Flow (vph)	652	771	3	1	1210	130	0	4	0	0	62	368
Turn Type	pm+pt	NA	Perm	Prot	NA	Perm	Perm	NA		Perm	NA	pm+ov
Protected Phases	7	4		3	8			2			6	7
Permitted Phases	4		4			8	2			6		6
Detector Phase	7	4	4	3	8	8	2	2		6	6	7
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	4.0
Minimum Split (s)	8.0	20.0	20.0	8.0	20.0	20.0	20.0	20.0		20.0	20.0	8.0
Total Split (s)	40.0	70.0	70.0	10.0	40.0	40.0	20.0	20.0		20.0	20.0	40.0
Total Split (%)	40.0%	70.0%	70.0%	10.0%	40.0%	40.0%	20.0%	20.0%		20.0%	20.0%	40.0%
Yellow Time (s)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5		3.5	3.5	3.5
All-Red Time (s)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0		4.0			4.0	4.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag						Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes						Yes
Recall Mode	None	Max	Max	None	Max	Max	None	None		None	None	None
Act Effect Green (s)	71.9	72.9	72.9	5.7	38.7	38.7		9.3			9.3	41.9
Actuated g/C Ratio	0.81	0.82	0.82	0.06	0.44	0.44		0.10			0.10	0.47
v/c Ratio	0.93	0.27	0.00	0.01	0.78	0.17		0.02			0.42	0.47
Control Delay	43.0	3.4	0.0	43.0	29.3	7.1		0.0			47.8	14.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.0
Total Delay	43.0	3.4	0.0	43.0	29.3	7.1		0.0			47.8	14.2
LOS	D	A	A	D	C	A		A			D	B
Approach Delay		21.5			27.2			0.0			19.0	
Approach LOS		C			C			A			B	

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 88.7

Natural Cycle: 90

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 0.93

Intersection Signal Delay: 23.5







Intersection LOS: C

Intersection Capacity Utilization 79.6%

ICU Level of Service D

Analysis Period (min) 15

Splits and Phases: 44: Harrison Boulevard & Pond Street




















		
20 s	70 s	10 s
		
20 s	40 s	40 s

Timings

14: Pleasant Street Rte 139 & Central Street

AM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	15	542	87	170	330	20	27	472	13	39	198	219
Satd. Flow (prot)	1805	1764	0	1626	1759	0	0	1833	0	0	1662	0
Flt Permitted	0.478			0.068				0.931			0.830	
Satd. Flow (perm)	908	1764	0	116	1759	0	0	1712	0	0	1385	0
Satd. Flow (RTOR)		7			3			1			41	
Lane Group Flow (vph)	17	702	0	194	399	0	0	662	0	0	628	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	7	4		3	8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	7	4		3	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0		20.0	20.0	
Total Split (s)	20.0	56.0		20.0	56.0		64.0	64.0		64.0	64.0	
Total Split (%)	14.3%	40.0%		14.3%	40.0%		45.7%	45.7%		45.7%	45.7%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0			0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0			4.0	
Lead/Lag	Lead	Lag		Lead	Lag							
Lead-Lag Optimize?	Yes	Yes		Yes	Yes							
Recall Mode	None	Max		None	Max		None	None		None	None	
Act Effect Green (s)	58.2	52.0		70.9	66.6			60.0			60.0	
Actuated g/C Ratio	0.42	0.37		0.51	0.48			0.43			0.43	
v/c Ratio	0.04	1.06		0.88	0.47			0.89			1.01	
Control Delay	17.6	92.4		72.3	27.4			53.0			75.6	
Queue Delay	0.0	0.0		0.0	0.0			0.0			0.0	
Total Delay	17.6	92.4		72.3	27.4			53.0			75.6	
LOS	B	F		E	C			D			E	
Approach Delay		90.6			42.1			53.0			75.6	
Approach LOS		F			D			D			E	

Intersection Summary

Cycle Length: 140

Actuated Cycle Length: 138.9

Natural Cycle: 140

Control Type: Semi Act-Uncoord

Maximum v/c Ratio: 1.06

Intersection Signal Delay: 66.4







Intersection LOS: E

Intersection Capacity Utilization 96.0%

ICU Level of Service F

Analysis Period (min) 15


Splits and Phases: 14: Pleasant Street Rte 139 & Central Street

		
ø2	ø3	ø4
64 s	20 s	56 s
		
ø6	ø7	ø8
64 s	20 s	56 s

Timings 8: Pearl Street & Central Street

AM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔			↔			↔		↔	↔	
Volume (vph)	5	597	78	56	466	364	70	288	60	211	144	14
Satd. Flow (prot)	0	1771	0	0	3176	0	0	1776	0	1687	1774	0
Flt Permitted		0.992			0.820			0.912		0.282		
Satd. Flow (perm)	0	1757	0	0	2612	0	0	1632	0	501	1774	0
Satd. Flow (RTOR)		14			369			14			10	
Lane Group Flow (vph)	0	819	0	0	1079	0	0	482	0	243	182	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		pm+pt	NA	
Protected Phases		2			6			8		7	4	
Permitted Phases	2			6			8			4		
Detector Phase	2	2		6	6		8	8		7	4	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		22.0	22.0		8.0	22.0	
Total Split (s)	30.0	30.0		30.0	30.0		22.0	22.0		8.0	30.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		36.7%	36.7%		13.3%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0			0.0		0.0	0.0	
Total Lost Time (s)		4.0			4.0			4.0		4.0	4.0	
Lead/Lag							Lag	Lag		Lead		
Lead-Lag Optimize?							Yes	Yes		Yes		
Recall Mode	Max	Max		Max	Max		None	None		None	None	
Act Effect Green (s)		26.0			26.0			18.0		26.0	26.0	
Actuated g/C Ratio		0.43			0.43			0.30		0.43	0.43	
v/c Ratio		1.07			0.81			0.97		0.82	0.24	
Control Delay		71.7			15.5			56.7		39.0	11.1	
Queue Delay		0.0			0.0			0.0		0.0	0.0	
Total Delay		71.7			15.5			56.7		39.0	11.1	
LOS		E			B			E		D	B	
Approach Delay		71.7			15.5			56.7			27.1	
Approach LOS		E			B			E			C	

Intersection Summary

Cycle Length: 60

Actuated Cycle Length: 60

Natural Cycle: 70

Control Type: Actuated-Uncoordinated

Maximum v/c Ratio: 1.07

Intersection Signal Delay: 40.7

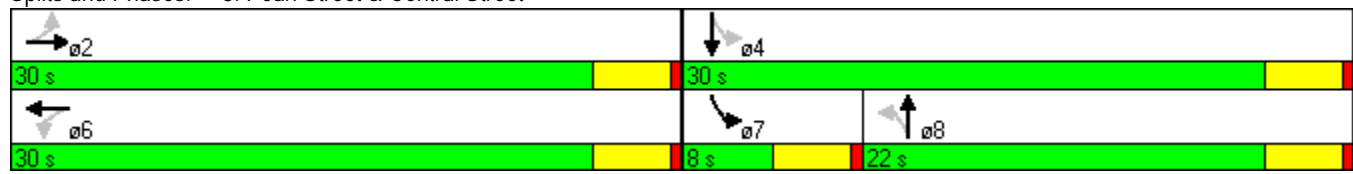
Intersection LOS: D

Intersection Capacity Utilization 111.4%

ICU Level of Service H

Analysis Period (min) 15


Splits and Phases: 8: Pearl Street & Central Street



Timings
17: Lincoln Street/YMCA & Central Street

AM Peak Build

6/28/2013

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	21	368	16	147	590	12	17	16	171	28	17	28
Satd. Flow (prot)	1805	1802	0	1752	1805	0	0	1852	1553	0	3309	0
Flt Permitted	0.250			0.379				0.886			0.880	
Satd. Flow (perm)	475	1802	0	699	1805	0	0	1683	1553	0	2965	0
Satd. Flow (RTOR)		7			3				199		36	
Lane Group Flow (vph)	89	448	0	164	671	0	0	39	199	0	94	0
Turn Type	Perm	NA		Perm	NA		Perm	NA	Perm	Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2		2	6		
Detector Phase	4	4		8	8		2	2	2	6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (s)	20.0	20.0		20.0	20.0		20.0	20.0	20.0	20.0	20.0	
Total Split (%)	50.0%	50.0%		50.0%	50.0%		50.0%	50.0%	50.0%	50.0%	50.0%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5	3.5	3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5	0.5	0.5	0.5	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0			4.0	4.0		4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	Max	Max		Max	Max		Max	Max	Max	Max	Max	
Act Effect Green (s)	16.0	16.0		16.0	16.0			16.0	16.0		16.0	
Actuated g/C Ratio	0.40	0.40		0.40	0.40			0.40	0.40		0.40	
v/c Ratio	0.47	0.62		0.59	0.93			0.06	0.27		0.08	
Control Delay	20.0	14.0		21.8	36.0			7.7	2.8		5.5	
Queue Delay	0.0	0.0		0.0	0.0			0.0	0.0		0.0	
Total Delay	20.0	14.0		21.8	36.0			7.7	2.8		5.5	
LOS	B	B		C	D			A	A		A	
Approach Delay		15.0			33.2			3.6			5.5	
Approach LOS		B			C			A			A	

Intersection Summary

Cycle Length: 40

Actuated Cycle Length: 40

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 50

Control Type: Pretimed

Maximum v/c Ratio: 0.93

Intersection Signal Delay: 21.8

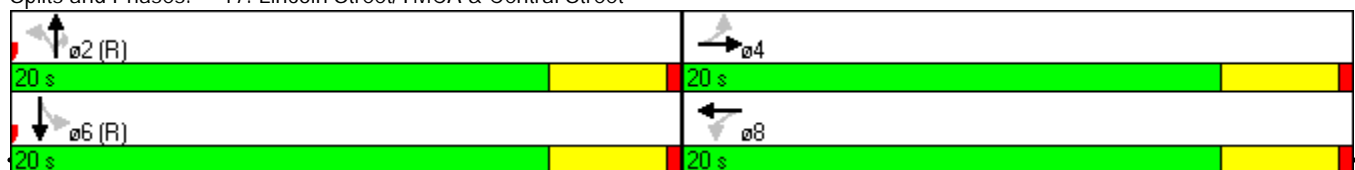
Intersection LOS: C

Intersection Capacity Utilization 60.4%

ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 17: Lincoln Street/YMCA & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Intersection

Intersection Delay (sec/veh) \$ 5520.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	95	955	714	81	106	36
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	Yield	Yield	Yield	Yield
Storage Length	180			180	0	200
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.95	0.95	0.93	0.93	0.70	0.70
Heavy Vehicles(%)	3	3	5	5	3	5
Movement Flow Rate	106	1066	814	92	161	55
Number of Lanes	1	1	1	1	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	906	0	0	0	2138	453
Stage 1	-	-	-	-	860	-
Stage 2	-	-	-	-	1278	-
Follow-up Headway	2.227	-	-	-	3.527	3.345
Pot Capacity-1 Maneuver	747	-	-	-	# 1	601
Stage 1	-	-	-	-	413	-
Stage 2	-	-	-	-	# 136	-
Time blocked-Platoon(%)	0	-	-	-	72	0
Mov Capacity-1 Maneuver	747	-	-	-	# 1	601
Mov Capacity-2 Maneuver	-	-	-	-	# 1	-
Stage 1	-	-	-	-	413	-
Stage 2	-	-	-	-	# 117	-

Approach	EB	WB	SB
HCM Control Delay (s)	1	0	\$ 58857.3
HCM LOS	A	A	F

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					1	601
HCM Control Delay (s)	10.615	-	-	-	\$ -1	11.6
HCM Lane VC Ratio	0.142	-	-	-	160.514	0.091
HCM Lane LOS	B	-	-	-	F	B
HCM 95th Percentile Queue (veh)	0.493	-	-	-	22.602	0.298

Timings
54: East Main Street Rte 28 & Harrison Blvd

AM Peak Build
6/28/2013



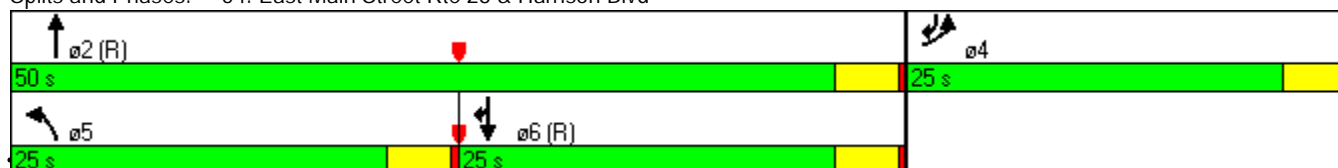
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	339	228	413	512	236	292
Satd. Flow (prot)	1656	1442	1626	3539	3505	1482
Flt Permitted	0.950		0.950			
Satd. Flow (perm)	1649	1423	1618	3539	3505	1482
Satd. Flow (RTOR)		252				118
Lane Group Flow (vph)	374	252	471	584	266	329
Turn Type	NA	Free	Prot	NA	NA	pt+ov
Protected Phases	4		5	2	6	6 4
Permitted Phases		Free				
Detector Phase	4		5	2	6	6 4
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	20.0		8.0	20.0	20.0	
Total Split (s)	25.0		25.0	50.0	25.0	
Total Split (%)	33.3%		33.3%	66.7%	33.3%	
Yellow Time (s)	3.5		3.5	3.5	3.5	
All-Red Time (s)	0.5		0.5	0.5	0.5	
Lost Time Adjust (s)	0.0		0.0	0.0	0.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lead		Lag	
Lead-Lag Optimize?			Yes		Yes	
Recall Mode	None		None	C-Max	C-Max	
Act Effect Green (s)	19.6	75.0	22.4	47.4	21.0	44.6
Actuated g/C Ratio	0.26	1.00	0.30	0.63	0.28	0.59
v/c Ratio	0.87	0.18	0.97	0.26	0.27	0.35
Control Delay	47.8	0.3	64.3	6.7	22.0	5.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	47.8	0.3	64.3	6.7	22.0	5.7
LOS	D	A	E	A	C	A
Approach Delay	28.7			32.4	13.0	
Approach LOS	C			C	B	

Intersection Summary

Cycle Length: 75
 Actuated Cycle Length: 75
 Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Green, Master Intersection
 Natural Cycle: 70
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.97
 Intersection Signal Delay: 26.3
 Intersection Capacity Utilization 67.5%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service C

Splits and Phases: 54: East Main Street Rte 28 & Harrison Blvd



Intersection												
Intersection Delay (sec/veh):		2.3										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	32	564	6	3	516	7	0	1	0	14	1	27
Conflicting Peds. (#/hr)	72	0	88	16	0	1	88	0	16	1	0	72
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.87	0.87	0.87	0.95	0.95	0.95	0.60	0.60	0.60	0.67	0.67	0.67
Heavy Vehicles(%)	0	6	0	0	6	0	0	0	0	0	0	0
Movement Flow Rate	39	687	7	3	576	8	0	2	0	22	2	43
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	656	0	0	782	0	0	1538	1519	795	1516	1518	740
Stage 1	-	-	-	-	-	-	857	857	-	658	658	-
Stage 2	-	-	-	-	-	-	681	662	-	858	860	-
Follow-up Headway	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Capacity-1 Maneuver	941	-	-	845	-	-	95	120	391	99	120	420
Stage 1	-	-	-	-	-	-	355	377	-	457	464	-
Stage 2	-	-	-	-	-	-	444	462	-	354	376	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	860	-	-	832	-	-	66	96	357	85	96	361
Mov Capacity-2 Maneuver	-	-	-	-	-	-	66	96	-	85	96	-
Stage 1	-	-	-	-	-	-	305	324	-	398	434	-
Stage 2	-	-	-	-	-	-	355	432	-	321	323	-


















Approach	EB	WB	NB	SB
HCM Control Delay (s)	0.5	0.1	43.2	39.8
HCM LOS	A	A	E	E

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (vph)	96							168
HCM Control Delay (s)	43.2	9.385	0	-	9.344	0	-	39.8
HCM Lane VC Ratio	0.018	0.045	-	-	0.004	-	-	0.396
HCM Lane LOS	E	A	A	-	A	A	-	E
HCM 95th Percentile Queue (veh)	0.056	0.142	-	-	0.012	-	-	1.728

Timings

23: Central Street & Dykeman Way

AM Peak Build
6/28/2013







												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	2	485	42	101	666	0	57	0	66	0	0	0
Satd. Flow (prot)	0	3497	0	0	3514	0	1770	1583	0	0	1863	0
Flt Permitted		0.953			0.762		0.629					
Satd. Flow (perm)	0	3332	0	0	2697	0	1172	1583	0	0	1863	0
Satd. Flow (RTOR)		15						331				
Lane Group Flow (vph)	0	616	0	0	903	0	92	106	0	0	0	0
Turn Type	Perm	NA		pm+pt	NA		pm+pt	NA		Perm		
Protected Phases		4		3	8		5	2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		3	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	20.0	20.0		8.0	20.0		8.0	20.0		20.0	20.0	
Total Split (s)	51.0	51.0		8.0	59.0		10.0	31.0		21.0	21.0	
Total Split (%)	56.7%	56.7%		8.9%	65.6%		11.1%	34.4%		23.3%	23.3%	
Yellow Time (s)	3.5	3.5		3.5	3.5		3.5	3.5		3.5	3.5	
All-Red Time (s)	0.5	0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Lost Time Adjust (s)		0.0			0.0		0.0	0.0			0.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0			4.0	
Lead/Lag	Lag	Lag		Lead			Lead			Lag	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes			Yes			Yes	Yes	
Recall Mode	None	None		None	None		None	Max		Max	Max	
Act Effect Green (s)		29.5			29.5		27.3	27.3				
Actuated g/C Ratio		0.45			0.45		0.42	0.42				
v/c Ratio		0.40			0.74		0.17	0.12				
Control Delay		11.9			18.3		14.9	0.3				
Queue Delay		0.0			0.0		0.0	0.0				
Total Delay		11.9			18.3		14.9	0.3				
LOS		B			B		B	A				
Approach Delay		11.9			18.3			7.1				
Approach LOS		B			B			A				

Intersection Summary

Cycle Length: 90
 Actuated Cycle Length: 64.9
 Natural Cycle: 60
 Control Type: Actuated-Uncoordinated
 Maximum v/c Ratio: 0.74
 Intersection Signal Delay: 14.7
 Intersection Capacity Utilization 52.6%
 Analysis Period (min) 15

Intersection LOS: B
 ICU Level of Service A

Splits and Phases: 23: Central Street & Dykeman Way

 2	 3	 4
31 s	8 s	51 s
 5	 6	 8
10 s	21 s	59 s

Timings

AM Peak Build

1: Central Street Route 27/Canton Street Route 27 & Tosca Drive & Central Street

6/28/2013



Lane Group	EBL2	EBL	EBT	WBT	WBR	SBL2	SBL	SBR	SWL	SWR	SWR2	ø2
Lane Configurations												
Volume (vph)	52	608	426	257	16	27	10	26	0	487	49	
Satd. Flow (prot)	0	1754	1827	1792	1524	0	1162	0	0	1514	0	
Flt Permitted		0.575					0.972					
Satd. Flow (perm)	0	1061	1827	1792	1524	0	1162	0	0	1514	0	
Satd. Flow (RTOR)							98			98		
Lane Group Flow (vph)	0	752	486	303	19	0	84	0	0	638	0	
Turn Type	Prot	Perm	NA	NA	Prot	Split	NA			custom		
Protected Phases	5		2 9	6	6	4	4			9		2
Permitted Phases		2 9										
Detector Phase	5	2 9	2 9	6	6	4	4			9		
Switch Phase												
Minimum Initial (s)	4.0			4.0	4.0	4.0	4.0			4.0		4.0
Minimum Split (s)	8.0			20.0	20.0	20.0	20.0			20.0		20.0
Total Split (s)	8.0			33.0	33.0	20.0	20.0			39.0		41.0
Total Split (%)	8.0%			33.0%	33.0%	20.0%	20.0%			39.0%		41%
Yellow Time (s)	3.5			3.5	3.5	3.5	3.5			3.5		3.5
All-Red Time (s)	0.5			0.5	0.5	0.5	0.5			0.5		0.5
Lost Time Adjust (s)				0.0	0.0		0.0			0.0		
Total Lost Time (s)				4.0	4.0		4.0			4.0		
Lead/Lag	Lead			Lag	Lag							
Lead-Lag Optimize?	Yes			Yes	Yes							
Recall Mode	None			Max	Max	None	None			None		C-Max
Act Effect Green (s)		87.9	87.9	37.0	37.0		6.8			46.1		
Actuated g/C Ratio		0.88	0.88	0.37	0.37		0.07			0.46		
v/c Ratio		0.81	0.30	0.46	0.03		0.49			0.85		
Control Delay		13.4	2.0	26.7	20.5		17.2			34.0		
Queue Delay		0.0	0.0	0.0	0.0		0.0			0.0		
Total Delay		13.4	2.0	26.7	20.5		17.2			34.0		
LOS		B	A	C	C		B			C		
Approach Delay			8.9	26.3			17.2					
Approach LOS			A	C			B					

Intersection Summary

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 0 (0%), Referenced to phase 2:EBTL, Start of Green

Natural Cycle: 100

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.85

Intersection Signal Delay: 18.7

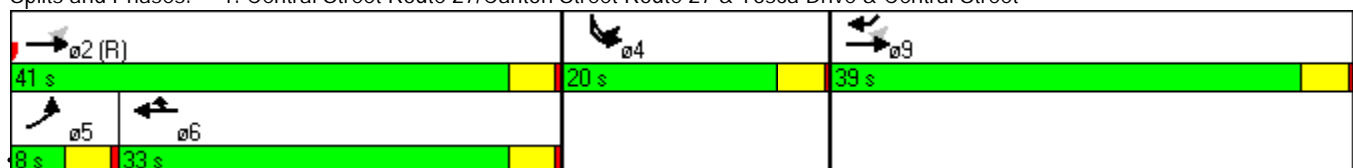
Intersection LOS: B

Intersection Capacity Utilization 98.3%

ICU Level of Service F

Analysis Period (min) 15

Splits and Phases: 1: Central Street Route 27/Canton Street Route 27 & Tosca Drive & Central Street



Central Street Network Stoughton 12:00 pm 8/2/2012 Baseline
RG

Synchro 8 Report
Page 1

Max Through Movement 85%tile Speed: 50 Warrant 1A Minimum Vehicular Volume

Hour	Central Street			West Street		Condition 1	Condition 2	Sum Of Conditions	Warrant
	EB	WB	Combined	NB	SB				
12:00 AM	90	110	200	12	0	0	0	0	NOT SATISFIED
1:00 AM	41	49	89	2	0	0	0	0	NOT SATISFIED
2:00 AM	28	30	59	3	0	0	0	0	NOT SATISFIED
3:00 AM	20	28	49	6	0	0	0	0	NOT SATISFIED
4:00 AM	51	75	126	15	0	0	0	0	NOT SATISFIED
5:00 AM	148	189	337	55	0	0	0	0	NOT SATISFIED
6:00 AM	364	459	823	197	0	1	1	2	SATISFIED
7:00 AM	745	633	1378	377	0	1	1	2	SATISFIED
8:00 AM	805	637	1442	363	0	1	1	2	SATISFIED
9:00 AM	642	524	1166	177	0	1	1	2	SATISFIED
10:00 AM	533	589	1122	130	0	1	1	2	SATISFIED
11:00 AM	611	677	1288	121	0	1	1	2	SATISFIED
12:00 PM	668	743	1411	142	0	1	1	2	SATISFIED
1:00 PM	690	674	1364	140	0	1	1	2	SATISFIED
2:00 PM	758	766	1525	187	0	1	1	2	SATISFIED
3:00 PM	808	812	1620	158	0	1	1	2	SATISFIED
4:00 PM	827	836	1664	187	0	1	1	2	SATISFIED
5:00 PM	918	922	1839	217	0	1	1	2	SATISFIED
6:00 PM	751	786	1537	203	0	1	1	2	SATISFIED
7:00 PM	563	623	1187	171	0	1	1	2	SATISFIED
8:00 PM	412	475	887	88	0	1	0	1	NOT SATISFIED
9:00 PM	339	418	757	67	0	1	0	1	NOT SATISFIED
10:00 PM	231	335	566	41	0	1	0	1	NOT SATISFIED
11:00 PM	163	179	342	24	0	0	0	0	NOT SATISFIED

Fill Green Shaded Areas Only

Major Threshold: 350

Minor Threshold: 105

Max Through Movement 85%tile Speed: 50 WARRANT 1B Interruption of Continuous flow

Hour	Central Street			West Street		Condition 1	Condition 2	Sum Of Conditions	Warrant
	EB	WB	Combined	NB	SB				
12:00 AM	90	110	200	34	0	0	0	0	NOT SATISFIED
1:00 AM	41	49	89	19	0	0	0	0	NOT SATISFIED
2:00 AM	28	30	59	16	0	0	0	0	NOT SATISFIED
3:00 AM	20	28	49	21	0	0	0	0	NOT SATISFIED
4:00 AM	51	75	126	49	0	0	0	0	NOT SATISFIED
5:00 AM	148	189	337	125	0	0	1	1	NOT SATISFIED
6:00 AM	364	459	823	301	0	1	1	2	SATISFIED
7:00 AM	745	633	1378	314	0	1	1	2	SATISFIED
8:00 AM	805	637	1442	303	0	1	1	2	SATISFIED
9:00 AM	642	524	1166	252	0	1	1	2	SATISFIED
10:00 AM	533	589	1122	269	0	1	1	2	SATISFIED
11:00 AM	611	677	1288	271	0	1	1	2	SATISFIED
12:00 PM	668	743	1411	308	0	1	1	2	SATISFIED
1:00 PM	690	674	1364	293	0	1	1	2	SATISFIED
2:00 PM	758	766	1525	355	0	1	1	2	SATISFIED
3:00 PM	808	812	1620	369	0	1	1	2	SATISFIED
4:00 PM	827	836	1664	350	0	1	1	2	SATISFIED
5:00 PM	918	922	1839	348	0	1	1	2	SATISFIED
6:00 PM	751	786	1537	324	0	1	1	2	SATISFIED
7:00 PM	563	623	1187	250	0	1	1	2	SATISFIED
8:00 PM	412	475	887	204	0	1	1	2	SATISFIED
9:00 PM	339	418	757	169	0	1	1	2	SATISFIED
10:00 PM	231	335	566	112	0	1	1	2	SATISFIED
11:00 PM	163	179	342	66	0	0	1	1	NOT SATISFIED

Fill Green Shaded Areas Only

Major Threshold: 525

Minor Threshold: 53

Max Through Movement 85%tile Speed: 50 WARRANT 1 ANALYSIS

Hour	Central Street			Canton/Tosca		Condition 1	Condition 2	Sum Of Conditions	Warrant
	EB	WB	Combined	NB	SB				
12:00 AM	108	78	186	34	0	0	0	0	NOT SATISFIED
1:00 AM	49	45	93	19	3	0	0	0	NOT SATISFIED
2:00 AM	35	18	53	16	2	0	0	0	NOT SATISFIED
3:00 AM	23	24	48	21	0	0	0	0	NOT SATISFIED
4:00 AM	65	58	123	49	1	0	0	0	NOT SATISFIED
5:00 AM	187	157	344	125	17	0	0	0	NOT SATISFIED
6:00 AM	467	406	873	301	43	1	0	1	NOT SATISFIED
7:00 AM	875	541	1416	314	56	1	1	2	SATISFIED
8:00 AM	889	502	1392	303	63	1	1	2	SATISFIED
9:00 AM	757	436	1194	252	75	1	1	2	SATISFIED
10:00 AM	646	513	1158	269	83	1	1	2	SATISFIED
11:00 AM	648	541	1189	271	149	1	1	2	SATISFIED
12:00 PM	719	591	1309	308	122	1	1	2	SATISFIED
1:00 PM	723	538	1261	293	99	1	1	2	SATISFIED
2:00 PM	739	585	1324	355	117	1	1	2	SATISFIED
3:00 PM	827	614	1441	369	140	1	1	2	SATISFIED
4:00 PM	811	589	1400	350	162	1	1	2	SATISFIED
5:00 PM	894	662	1556	348	140	1	1	2	SATISFIED
6:00 PM	822	589	1411	324	50	1	0	1	NOT SATISFIED
7:00 PM	662	441	1102	250	30	1	0	1	NOT SATISFIED
8:00 PM	459	374	832	204	29	1	0	1	NOT SATISFIED
9:00 PM	374	329	702	169	25	1	0	1	NOT SATISFIED
10:00 PM	263	244	506	112	15	0	0	0	NOT SATISFIED
11:00 PM	171	128	298	66	2	0	0	0	NOT SATISFIED

Fill Green Shaded Areas Only

Major Threshold: 525

Minor Threshold: 53

Major St. Speed (mph): 40	Population: Less than 10000
Nearest Signal (ft): 400	Coordinated Signal System: N
Crashes per Yr: 0	

```
Students in Highest Hour: 0
Adequate Gaps in Period: 0
Minutes in Period: 0
```

Two Major Routes: 0
Weekend Count: 0
5-yr Growth Factor: 0

	Geometry and Traffic											
	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	2	0	0	2	0
LaneUsage	LTR			LTR			LTR			LTR		

Warrant 1: Eight-Hour Vehicular Volume	[X]
1 A. Minimum Vehicular Volumes	[X]
1 B. Interruption of Continuous Traffic	[X]
1 80% Vehicular --and-- Interruption Volumes	[X]
Warrant 2: Four-Hour Vehicular Volume	
2 A. Four-Hour Vehicular Volumes	[X]
Warrant 3: Peak Hour	[X]
3 A. Peak-Hour Conditions	[]
3 B. Peak-Hour Vehicular Volume Hours Met	[X]
Warrant 4: Pedestrian Volume	[]
4 A. Pedestrian Volumes	[]
4 B. Gaps Same Period	[]
Warrant 5: School Crossing	[]
5 A. Student Volumes	[]
5 B. Gaps Same Period	[]
Warrant 6: Coordinated Signal System	
6 Degree of Platooning	[]
Warrant 7: Crash Experience	[]
7 A. Adequate trials of alternatives	[]

7 B. Reported crashes []

7 80% Volumes for Warrants 1A, 1B --or-- 4 [X]

Warrant 8: Roadway Network []

8 A. Weekday Volume []

8 B. Weekend Volume []

Hours	Summary										
	Major Volume	Minor Volume	Total Volume	Delay (Veh-hr)	1A 70%	1A 56%	1B 70%	1B 56%	2 70%	3A 70%	3B 70%
07-08	1076	340	1428	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
08-09	964	314	1290	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
09-10	763	226	1001	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
10-11	756	198	960	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
11-12	802	198	1008	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
12-13	919	220	1156	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
13-14	918	210	1139	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
14-15	978	227	1212	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
15-16	1093	252	1365	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
16-17	1176	192	1380	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
17-18	1203	151	1368	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
18-19	963	233	1206	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
Total	11611	2761	14513		12	12	12	12	12	0	12

Traffic Volumes (vph)

Eastbound			Westbound			Northbound			Southbound		
L	T	R	L	T	R	L	T	R	L	T	R
0	12	0	0	340	0	0	836	0	0	240	0
0	12	0	0	314	0	0	726	0	0	238	0
0	12	0	0	226	0	0	498	0	0	265	0
0	6	0	0	198	0	0	473	0	0	283	0
0	8	0	0	198	0	0	499	0	0	303	0
0	17	0	0	220	0	0	572	0	0	347	0
0	11	0	0	210	0	0	572	0	0	346	0
0	7	0	0	227	0	0	616	0	0	362	0
0	20	0	0	252	0	0	676	0	0	417	0
0	12	0	0	192	0	0	762	0	0	414	0
0	14	0	0	151	0	0	753	0	0	450	0
0	10	0	0	233	0	0	614	0	0	349	0

Pedestrian Volumes and Gaps (Per Hour)

[illegible][illegible]

[illegible]

Analyst: RG	Intersection: Canton/Tosca/Central
Agency: OCPC	Jurisdiction: Stoughton
Date: 3/1/2013	Units: U.S. Customary
Project ID: Central/Harrison Blvd Bottleneysis	Year: 2013
EW Street: Rte 27 Canton	NS Street: Central

 General Information

Major St. Speed (mph): 35	Population: Not less than 10000
Nearest Signal (ft): 0	Coordinated Signal System: N
Crashes per Yr: 0	

 School Crossing

Students in Highest Hour: 0
 Adequate Gaps in Period: 0
 Minutes in Period: 0

 Roadway Network

Two Major Routes: 0
 Weekend Count: 0
 5-yr Growth Factor: 0

 Geometry and Traffic

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	1	0	0	1	0	0	1	0	0	1	0
LaneUsage	L	TR			LTR			LTR			LTR	

 Results

Warrant 1: Eight-Hour Vehicular Volume	[X]
1 A. Minimum Vehicular Volumes	[X]
1 B. Interruption of Continuous Traffic	[X]
1 80% Vehicular --and-- Interruption Volumes	[X]
Warrant 2: Four-Hour Vehicular Volume	
2 A. Four-Hour Vehicular Volumes	[X]
Warrant 3: Peak Hour	[X]
3 A. Peak-Hour Conditions	[]
3 B. Peak-Hour Vehicular Volume Hours Met	[X]
Warrant 4: Pedestrian Volume	[]
4 A. Pedestrian Volumes	[]
4 B. Gaps Same Period	[]
Warrant 5: School Crossing	[]
5 A. Student Volumes	[]
5 B. Gaps Same Period	[]
Warrant 6: Coordinated Signal System	
6 Degree of Platooning	[]
Warrant 7: Crash Experience	[]
7 A. Adequate trials of alternatives	[]

7 B. Reported crashes []

7 80% Volumes for Warrants 1A, 1B --or-- 4 [X]

Warrant 8: Roadway Network []

8 A. Weekday Volume []

8 B. Weekend Volume []

Summary											
	Major	Minor	Total	Delay	1A	1A	1B	1B	2	3A	3B
Hours	Volume	Volume	Volume	(Veh-hr)	100%	80%	100%	80%	100%	100%	100%
07-08	1162	574	1788	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
08-09	1187	528	1769	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
09-10	941	376	1391	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
10-11	899	412	1385	0.0	Yes	Yes	No	Yes	Yes	No	Yes
11-12	856	450	1394	0.0	Yes	Yes	No	Yes	Yes	No	Yes
12-13	920	530	1532	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
13-14	968	471	1523	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
14-15	1026	551	1665	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
15-16	1090	598	1798	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
16-17	1121	624	1853	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
17-18	1222	614	1894	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
18-19	1003	500	1581	0.0	Yes	Yes	Yes	Yes	Yes	No	Yes
Total	12395	6228	19573		12	12	10	12	12	0	12

Traffic Volumes (vph)

Eastbound			Westbound			Northbound			Southbound		
L	T	R	L	T	R	L	T	R	L	T	R
0	884	0	0	278	0	0	52	0	0	574	0
0	847	0	0	340	0	0	54	0	0	528	0
0	685	0	0	256	0	0	74	0	0	376	0
0	624	0	0	275	0	0	74	0	0	412	0
0	606	0	0	250	0	0	88	0	0	450	0
0	640	0	0	280	0	0	82	0	0	530	0
0	698	0	0	270	0	0	84	0	0	471	0
0	736	0	0	290	0	0	88	0	0	551	0
0	766	0	0	324	0	0	110	0	0	598	0
0	802	0	0	319	0	0	108	0	0	624	0
0	868	0	0	354	0	0	58	0	0	614	0
0	740	0	0	263	0	0	78	0	0	500	0

Pedestrian Volumes and Gaps (Per Hour)

[illegible][illegible]

[illegible]

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Avon COUNT DATE : 2011 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Harrison Boulevard RIN #

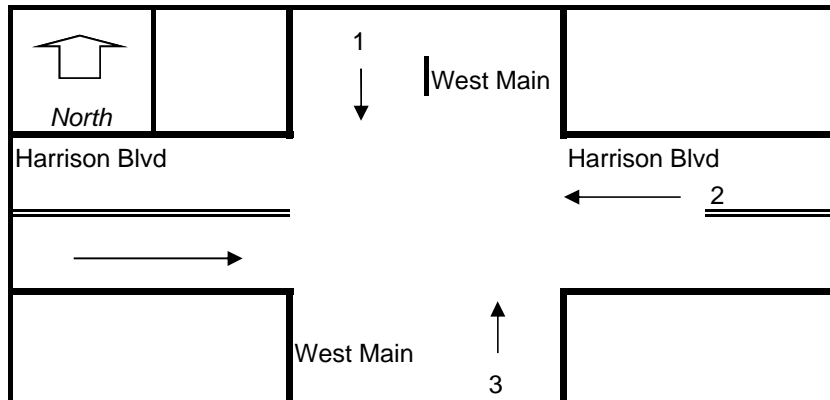
MINOR STREET(S) : West Main Street RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	386	601	453	1531	2971	

" K " FACTOR : 0.09 APPROACH ADT : 33,011 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 19 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 6.33

CRASH RATE CALCULATION : 0.526 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	-31.74%	Statewide Average: Signalized	-35.11%
Unsignalized	-12.40%	Unsignalized	-13.83%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED : Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

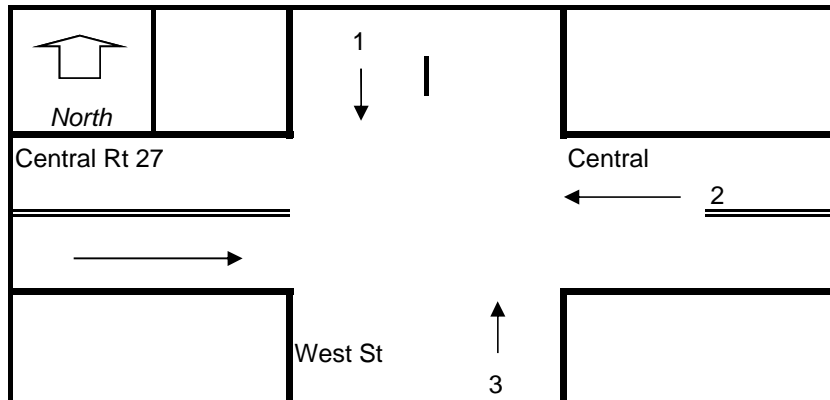
MINOR STREET(S) : West St RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTI
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	0	688	308	742	1738	

" K " FACTOR : 0.09 APPROACH ADT : 19,311 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 11 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 3.67

CRASH RATE CALCULATION : 0.520 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	-32.44%	Statewide Average: Signalized	-35.78%
Unsignalized	-13.30%	Unsignalized	-14.72%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

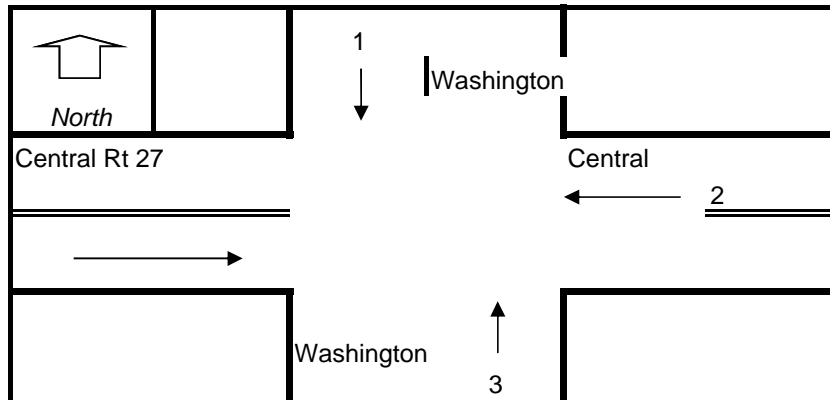
MINOR STREET(S) : Washington RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	1380	689	588	777	3434	

" K " FACTOR : 0.09 APPROACH ADT : 38,156 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 82 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 27.33

CRASH RATE CALCULATION : 1.963 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	<u>0.77</u>	Statewide Average: Signalized	<u>0.81</u>
Unsignalized	<u>0.60</u>	Unsignalized	<u>0.61</u>

Percentage Difference			
District 5 Average: Signalized	154.89%	Statewide Average: Signalized	142.30%
Unsignalized	227.11%	Unsignalized	221.75%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

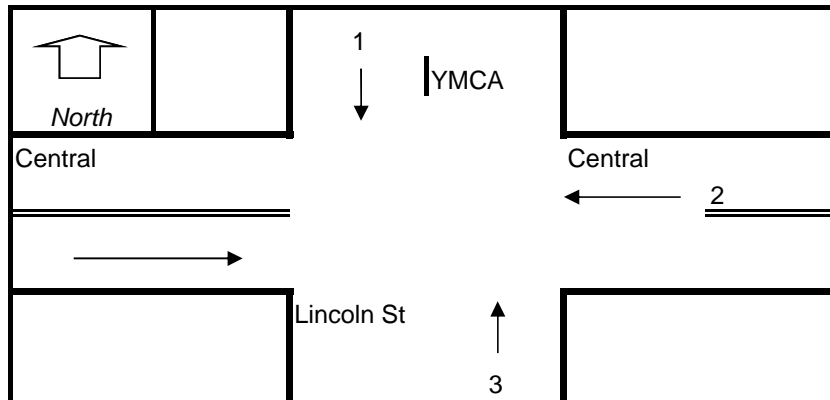
DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

MINOR STREET(S) : Lincoln Street RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	118	626	261	699	1704	

" K " FACTOR : 0.09 APPROACH ADT : 18,933 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 17 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 5.67

CRASH RATE CALCULATION : 0.820 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	6.49%	Statewide Average: Signalized	1.23%
Unsignalized	36.66%	Unsignalized	34.42%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

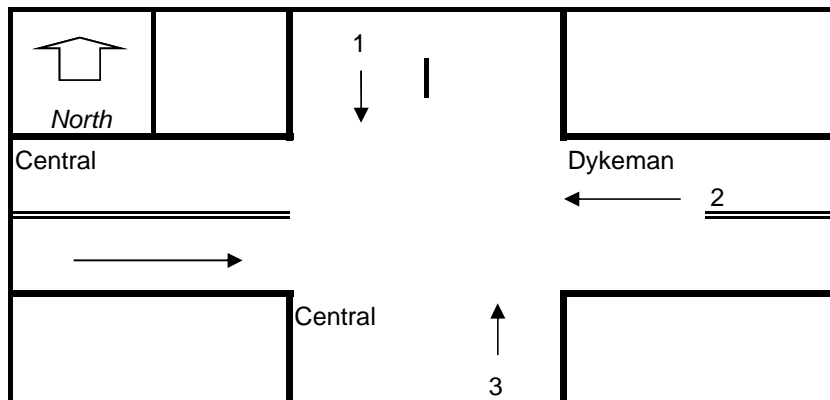
MINOR STREET(S) : Stockwell RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	618	975	0	1022	2615	

" K " FACTOR : 0.09 APPROACH ADT : 29,056 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 7 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 2.33

CRASH RATE CALCULATION : 0.220 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized <u>0.77</u> Unsignalized <u>0.60</u>	Statewide Average: Signalized <u>0.81</u> Unsignalized <u>0.61</u>
---	--

Percentage Difference			
District 5 Average:	Signalized	-71.43%	Statewide Average: Signalized -72.84%
	Unsignalized	-63.33%	Unsignalized -63.93%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

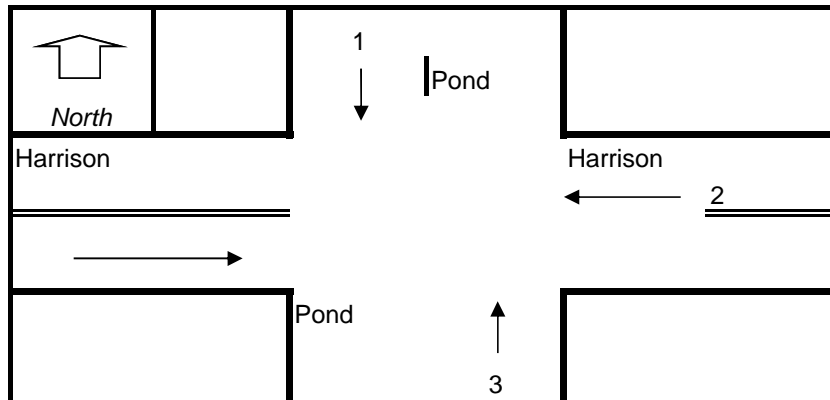
MINOR STREET(S) : Pond Street RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	764	866	30	1830	3490	

" K " FACTOR : 0.09 APPROACH ADT : 38,778 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 28 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 9.33

CRASH RATE CALCULATION : 0.659 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	-14.36%	Statewide Average: Signalized	-18.59%
Unsignalized	9.90%	Unsignalized	8.10%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

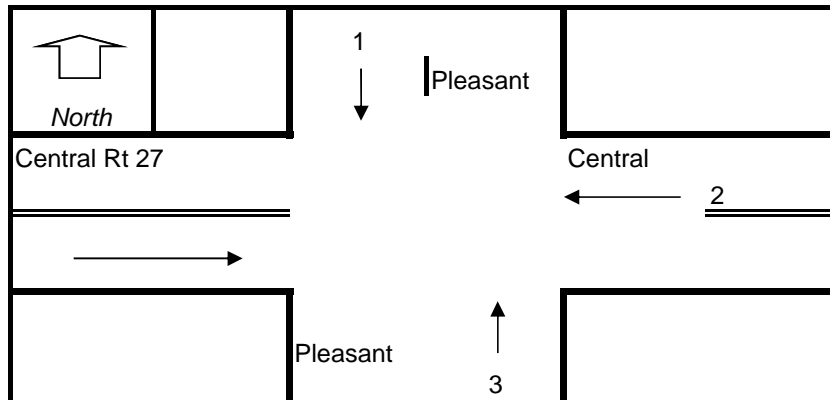
MINOR STREET(S) : Pleasant RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	662	443	317	910	2332	

" K " FACTOR : 0.09 APPROACH ADT : 25,911 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 45 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 15.00

CRASH RATE CALCULATION : 1.586 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	105.98%	Statewide Average: Signalized	95.81%
Unsignalized	164.34%	Unsignalized	160.01%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

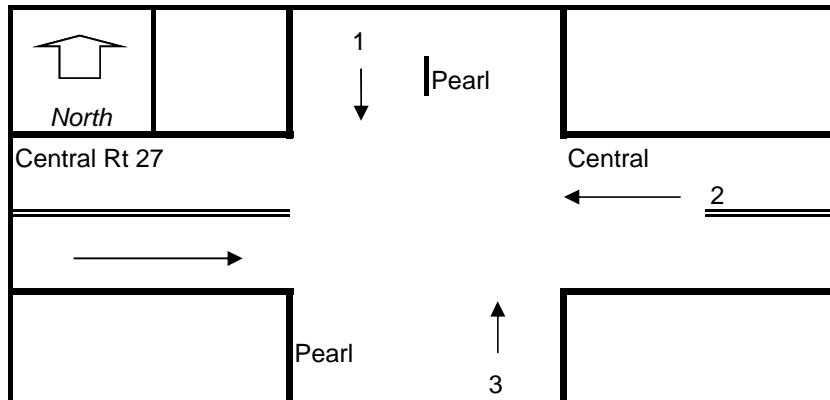
MINOR STREET(S) : Pearl St RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTI
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	518	871	281	572	2242	

" K " FACTOR : 0.09 APPROACH ADT : 24,911 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 31 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 10.33

CRASH RATE CALCULATION : 1.136 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	47.59%	Statewide Average: Signalized	40.30%
Unsignalized	89.41%	Unsignalized	86.31%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

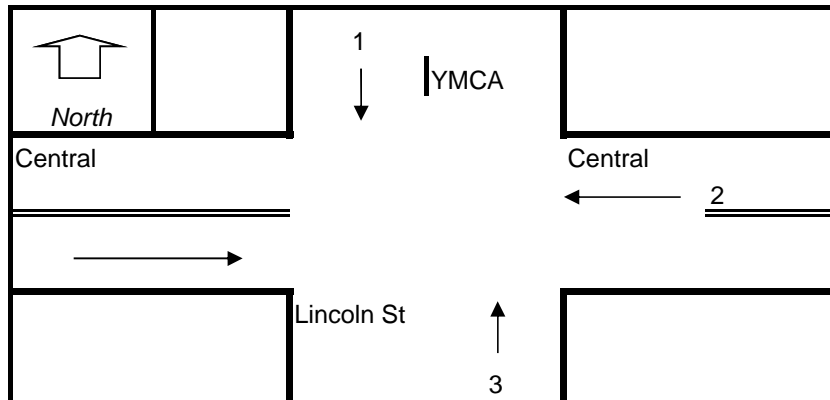
MINOR STREET(S) : Lincoln Street RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	118	626	261	699	1704	

" K " FACTOR : 0.09 APPROACH ADT : 18,933 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 17 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 5.67

CRASH RATE CALCULATION : 0.820 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	6.49%	Statewide Average: Signalized	1.23%
Unsignalized	36.66%	Unsignalized	34.42%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED : Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

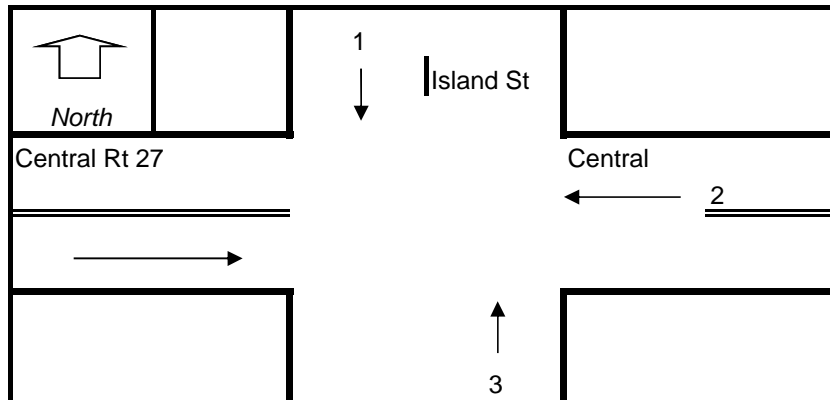
MINOR STREET(S) : Island Street RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTI
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	142	795	0	1050	1987	

" K " FACTOR : 0.09 APPROACH ADT : 22,078 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 18 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 6.00

CRASH RATE CALCULATION : 0.745 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	-3.30%	Statewide Average: Signalized	-8.08%
Unsignalized	24.09%	Unsignalized	22.06%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Avon COUNT DATE : 2011 **MHD USE ONLY**

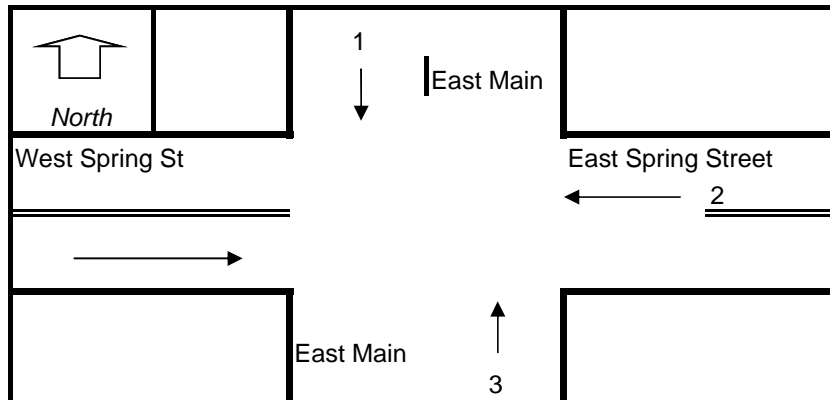
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED : Source #

~ INTERSECTION DATA ~

MAJOR STREET : East Main Street RIN #

MINOR STREET(S) : East/West Spring Street RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	505	315	551	18	1389	

" K " FACTOR : 0.09 APPROACH ADT : 15,433 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 23 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 7.67

CRASH RATE CALCULATION : 1.361 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	76.75%	Statewide Average: Signalized	68.02%
Unsignalized	126.83%	Unsignalized	123.11%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Avon COUNT DATE : 2011 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Harrison Boulevard RIN #

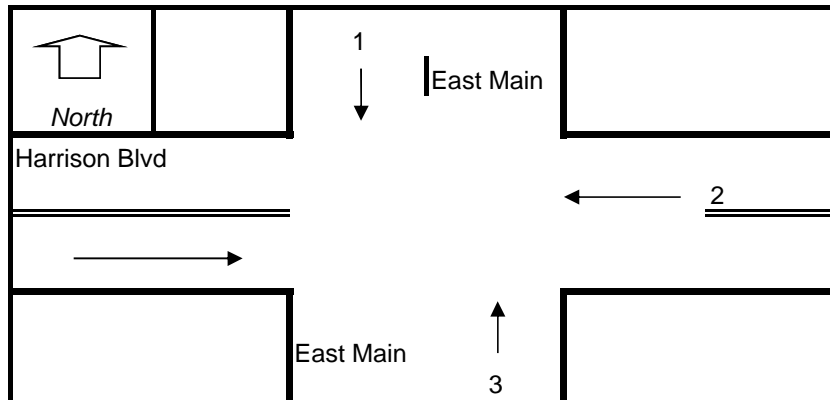
MINOR STREET(S) : East Main Street RIN #

RIN #

RIN #

RIN #

INTERSECTION DIAGRAM (Label Approaches)



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	788	0	690	800	2278	

" K " FACTOR : 0.09 APPROACH ADT : 25,311 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 27 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 9.00

CRASH RATE CALCULATION : 0.974 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	26.52%	Statewide Average: Signalized	20.27%
Unsignalized	62.36%	Unsignalized	59.70%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : ☐ SIGNALIZED : ☒ Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

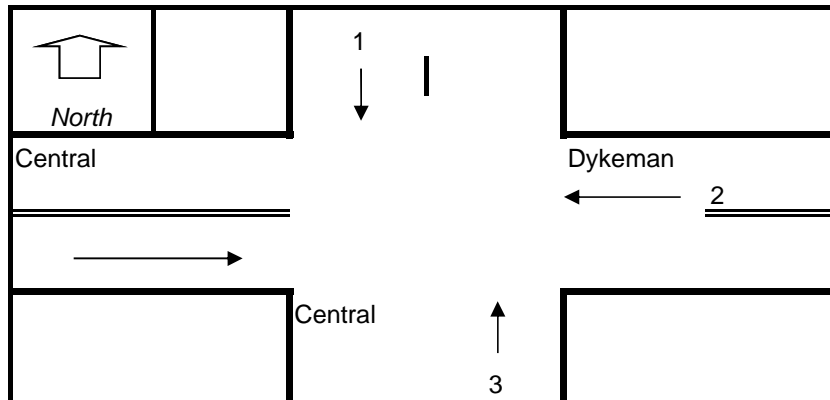
MINOR STREET(S) : Dykeman RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTION
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	0	755	130	892	1777	

" K " FACTOR : 0.09 APPROACH ADT : 19,744 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 11 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 3.67

CRASH RATE CALCULATION : 0.509 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	-33.92%	Statewide Average: Signalized	-37.19%
Unsignalized	-15.20%	Unsignalized	-16.59%

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : Stoughton COUNT DATE : 2012 **MHD USE ONLY**

DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED : Source #

~ INTERSECTION DATA ~

MAJOR STREET : Central RIN #

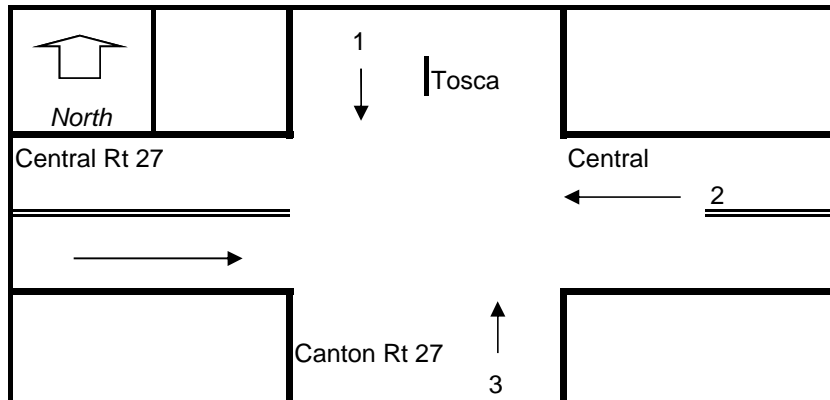
MINOR STREET(S) : Canton Street RIN #

RIN #

RIN #

RIN #

**INTERSECTION
DIAGRAM
(Label Approaches)**



INTERSECTI
REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	6
DIRECTION :	SB	WB	NB	EB	Total	
VOLUMES (AM/PM) :	83	513	282	885	1763	

" K " FACTOR : 0.09 APPROACH ADT : 19,589 ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : 22 # OF YEARS : 3 AVERAGE # OF ACCIDENTS (A) : 7.33

CRASH RATE CALCULATION : 1.026 RATE = $\frac{(A * 1,000,000)}{(ADT * 365)}$

Comments :

District 5 Average: Signalized	0.77	Statewide Average: Signalized	0.81
Unsignalized	0.60	Unsignalized	0.61

Percentage Difference			
District 5 Average: Signalized	33.20%	Statewide Average: Signalized	26.62%
Unsignalized	70.94%	Unsignalized	68.14%

CCPC Bottleneck Study Central Street/Harrison Blvd PUBLIC WORKSHOP - Stoughton

Feb 7, 2013

NAME	CONTACT INFO	ADDRESS/PHONE	EMAIL
Ted Philips	Cell- 722-2960	State House, Rm 185, Boston 02133	ted.philips@state.ma.us
Joel Munn	781-232-9201	1307 Central St. Stoughton	jemunn@stoughton.gov
Noreen O'Toole	781-232-9201	Stoughton Town Hall	notoole@stoughton-ma.gov
Jack Cardina	(Sen. Dwyer) 617-722-1643		jack.cardina@eng.senate.ma.gov
Mare Isabelle	781-232-9823	Stoughton Town Hall	misabelle@stoughton-ma.gov
Lon Giff	781-344-1385	124 West St	lon.giff@gmail.com
Howard Hansen	781-344-4282	600 Pleasant St. Stoughton	Howard_02072@verizon.net

CCPC Bottleneck Study Central Street/Harrison Blvd PUBLIC WORKSHOP -

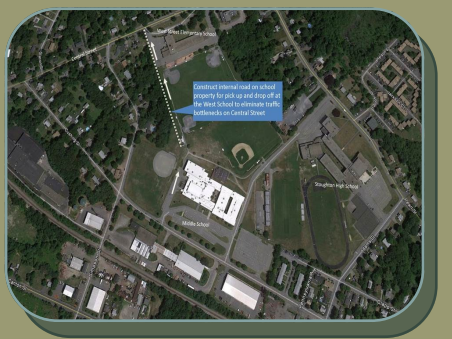
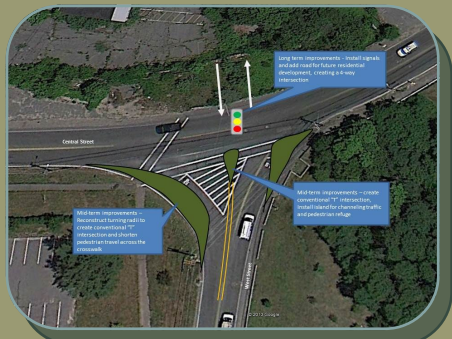
June 12, 2013

NAME	CONTACT INFO	ADDRESS/PHONE	EMAIL
Ted Philips	Office of Rep. Lou Kelly	State House	ted.philips@state.ma.us
Michael Blawie	Stoughton Police	26 Ruiz St	Mblawie@stoughton-ma.gov
Robert Burrows	Reidours	41 Cummings Ave	508.277.3150

Jose Barrows Portuguese National Club

SUS IDEAS IMPORTA-AYUDAN A MEJORAR LA SEGURIDAD Y FLUIDEZ DEL TRÁFICO EN LA CALLE / HARRISON BULEVAR PASILLO CENTRAL.

Central Street/Harrison Boulevard Bottleneck Study Workshop Stoughton-Avon



¿Cuándo? - June 12, 2013 at 6:30 PM

Donde?— Portuguese National Club—Downtown Stoughton
21 Railroad Avenue
Stoughton, MA

ORDEN DEL DÍA:

6:30 PM—Visión general de las posibles mejoras

7:00 PM—La discusión de mejoras

7:30 PM—Soluciones de financiación y próximos pasos

CENTRAL CALLE / HARRISON BLVD BOTTLENECK ESTUDIO
favor asistir a nuestros talleres y discusión de las posibles mejoras de la seguridad y la congestión en la calle / Harrison boulevard pasillo central en Stoughton y Avon. Old Colony Consejo de Planificación (OCPC) está llevando a cabo un estudio sobre el corredor de la calle West en Stoughton de la Ruta 28 en el este y el oeste Spring Street intersección en Avon y busca su participación. El propósito de este estudio es aliviar los cuellos de botella de tráfico y desarrollar soluciones para mejorar el flujo de tráfico y mejorar la seguridad de ciclistas y peatones.

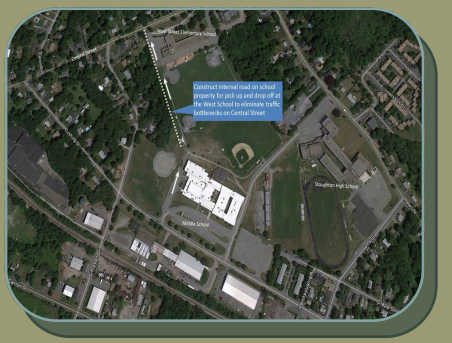
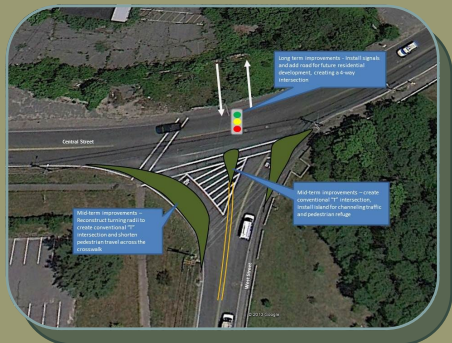


OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

PARA OBTENER INFORMACIÓN GENERAL SOBRE EL ESTUDIO, VISITE
WWW.OCPCRP.ORG O LLAME AL (508) 583-1833 EXT. 212.

**SUAS IDÉIAS MATTER-AJUDA MELHORAR A SEGURANÇA E FLUXO
DO TRÁFEGO NA RUA CENTRAL / HARRISON BOULEVARD**

Central Street/Harrison Boulevard Bottleneck Study Workshop Stoughton-Avon



QUANDO - June 12, 2013 at 6:30 PM

ONDE — Portuguese National Club—Downtown Stoughton
21 Railroad Avenue
Stoughton, MA

ORDEM DO DIA:

6:30 PM—Resumo dos potenciais melhorias

7:00 PM—Discussão de melhorias

7:30 PM—Soluções de financiamento e Próximos Passos

CENTRAL STREET / HARRISON BLVD ESTUDO GARGALO Por favor, participar de nossas oficinas e discussão de possíveis melhorias para a segurança e os congestionamentos dentro da Central Street / Harrison Boulevard corredor em Stoughton e Avon. Conselho de Planejamento Colônia Velha (OCPC) está realizando um estudo do corredor de Street West, em Stoughton para o Route 28 no Oriente e no Ocidente Spring Street interseção em Avon e procura a sua participação. O objetivo deste estudo é o de aliviar os gargalos no tráfego e desenvolver soluções para melhorar o fluxo de tráfego e melhorar a segurança de pedestres e de bicicleta.



OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

**PARA OBTER INFORMAÇÕES GERAIS SOBRE O ESTUDO, ACESSE
WWW.OCPCRP.ORG OU LIGUE PARA (508) 583-1833 EXT. 212.**

Central Street/Harrison Boulevard Bottleneck Study Workshops Stoughton-Avon



STOUGHTON

Feb. 7, 2013 at 6:00 PM
at Senior/Youth Center
110 Rockland Street

AVON

Feb. 12, 2013 at 6:00 PM
at Avon Public Library
280 West Main Street

AGENDA:

6:00 PM Open House—Study Overview

6:30 PM La discusión de los problemas
de tráfico

7:00 PM Posibles soluciones y próximos pasos

**SUS IDEAS RESPECTO-MEJORAR
LA SEGURIDAD Y EL FLUJO DE
TRÁFICO EN LA CALLE
CENTRAL / HARRISON
CORREDOR BOULEVARD.**



CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY Old Colony Consejo de Planificación (OCPC) está realizando un estudio de la Calle Central y el bulevar de Cantón Harrison Street (Ruta 27) en Stoughton a la Ruta 28 en el este y el oeste intersección Spring Street en Avon y busca su participación. El propósito de este estudio es aliviar los cuellos de botella de tráfico y el desarrollo de soluciones para mejorar la fluidez del tráfico y mejorar la seguridad de ciclistas y peatones. Por favor asista al taller y el debate



**OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301**

Para obtener información general sobre el www.ocpcrpa.org visita de estudio. o llame al (508) 583-1833 Ext 212.

Central Street/Harrison Boulevard Bottleneck Study Workshops Stoughton-Avon



STOUGHTON

Feb. 7, 2013 at 6:00 PM
at Senior/Youth Center
110 Rockland Street

AVON

Feb. 12, 2013 at 6:00 PM
at Avon Public Library
280 West Main Street

AGENDA:

6:00 PM Open House Visão geral de Estudos,

6:30 PM Discussão de questões de trânsito

7:00 PM Soluções potenciais e Próximos Passos

**SUAS IDÉIAS-MATÉRIA
PARA MELHORAR A
SEGURANÇA E O FLUXO
DE TRÁFEGO NO
CORREDOR CENTRAL/
HARRISON.**

CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY Old Colony Conselho de Planejamento (OCPC) está realizando um estudo de Central Street e Boulevard Harrison de Canton Street (Rota 27) em Stoughton para o Route 28 no Oriente e Ocidente Primavera cruzamento da rua em Avon e procura a sua participação. O objetivo deste estudo é o de aliviar os gargalos no tráfego e desenvolver soluções para melhorar o fluxo de tráfego e melhorar a segurança de bicicletas e pedestres. Por favor, participar do workshop e discussão que irá resultar em uma visão para o futuro desenvolvimento e melhorias dentro do corredor.



OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

Para obter informações detalhadas sobre o www.ocpcrpa.org visita de estudo ou ligue para (508) 583-1833 Ext 212.

Central Street/Harrison Boulevard Bottleneck Study Workshops Stoughton-Avon



STOUGHTON

Feb. 7, 2013 at 6:00 PM
at Senior/Youth Center
110 Rockland Street

AVON

Feb. 12, 2013 at 6:00 PM
at Avon Public Library
280 West Main Street

AGENDA:

6:00 PM Open House—Study Overview

6:30 PM Discussion of Traffic Issues and Safety

7:00 PM Potential Solutions and Next Steps

**YOUR IDEAS MATTER—
HELP IMPROVE SAFETY AND
TRAFFIC FLOW WITHIN THE
CENTRAL STREET /
HARRISON BOULEVARD
CORRIDOR.**

CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY Old Colony Planning Council (OCPC) is conducting a study of Central Street and Harrison Boulevard from Canton Street (Route 27) in Stoughton to the Route 28 at East and West Spring Street intersection in Avon and seeks your participation. The purpose of this study is to relieve traffic bottlenecks and to develop solutions to enhance traffic flow and improve bicycle and pedestrian safety. Please attend the workshop and discussion that will result in a vision for future development and improvements within the corridor.



OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

For background information on the study visit www.ocpcrpa.org. or call (508) 583-1833 Ext 212.

**YOUR IDEAS MATTER—HELP IMPROVE SAFETY AND TRAFFIC FLOW
WITHIN THE CENTRAL STREET/HARRISON BOULEVARD CORRIDOR.**

Central Street/Harrison Boulevard Bottleneck Study Workshop Stoughton-Avon

WHEN - June 12, 2013 at 6:30 PM

**WHERE— Portuguese National Club—Downtown Stoughton
21 Railroad Avenue
Stoughton, MA**

AGENDA:

6:30 PM—Overview of Potential Improvements

7:00 PM—Discussion of Improvements

7:30 PM—Potential Funding Solutions and Next Steps

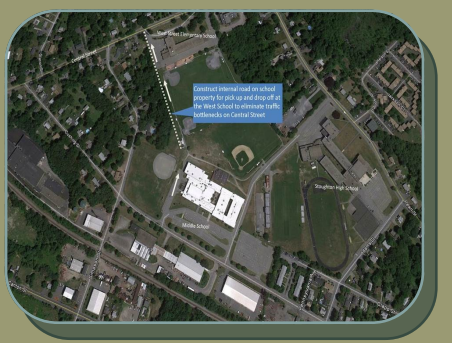
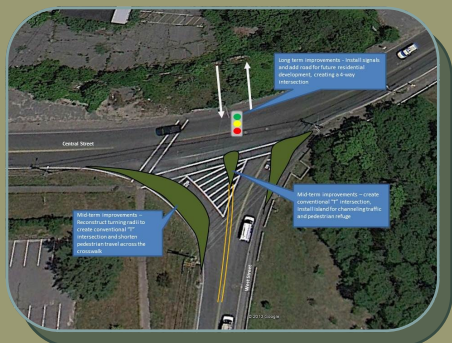
CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY

Please attend our workshop and discussion of potential improvements for safety and congestion within the Central Street/Harrison Boulevard corridor in Stoughton and Avon. Old Colony Planning Council (OCPC) is conducting a study of the corridor from West Street in Stoughton to the Route 28 at East and West Spring Street intersection in Avon and seeks your participation. The purpose of this study is to relieve traffic bottlenecks and to develop solutions to enhance traffic flow and improve bicycle and pedestrian safety.



**OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301**

For background information on the study, please visit www.ocpcrpa.org or call (508) 583-1833 Ext 212.



Central Street/Harrison Boulevard Bottleneck Study Workshops Stoughton-Avon



STOUGHTON

Feb. 7, 2013 at 6:00 PM
at Senior/Youth Center
110 Rockland Street

AVON

Feb. 12, 2013 at 6:00 PM
at Avon Public Library
280 West Main Street



AGENDA:

6:00 PM Open House—Study Overview

6:30 PM La discusión de los problemas de tráfico

7:00 PM Posibles soluciones y próximos pasos

CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY

Old Colony Consejo de Planificación (OCPC) está realizando un estudio de la Calle Central y el bulevar de Cantón Harrison Street (Ruta 27) en Stoughton a la Ruta 28 en el este y el oeste intersección Spring Street en Avon y busca su participación. El propósito de este estudio es aliviar los cuellos de botella de tráfico y el desarrollo de soluciones para mejorar la fluidez del tráfico y mejorar la seguridad de ciclistas y peatones. Por favor asista al taller y el debate que se traducirá en una visión de desarrollo futuro y las mejoras en el corredor.



OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

Para obtener información general sobre el www.ocpcrpa.org visita de estudio. o llame al (508) 583-1833 Ext 212.

SUAS IDÉIAS-MATÉRIA PARA MELHORAR A SEGURANÇA E O FLUXO DE TRÁFEGO NO CORREDOR CENTRAL/HARRISON.

Central Street/Harrison Boulevard Bottleneck Study Workshops Stoughton-Avon



STOUGHTON

Feb. 7, 2013 at 6:00 PM
at Senior/Youth Center
110 Rockland Street

AVON

Feb. 12, 2013 at 6:00 PM
at Avon Public Library
280 West Main Street



AGENDA:

6:00 PM Open House Visão geral de Estudos,

6:30 PM Discussão de questões de trânsito

7:00 PM Soluções potenciais e Próximos Passos

CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY

Old Colony Conselho de Planejamento (OCPC) está realizando um estudo de Central Street e Boulevard Harrison de Canton Street (Rota 27) em Stoughton para o Route 28 no Oriente e Ocidente Primavera cruzamento da rua em Avon e procura a sua participação. O objetivo deste estudo é o de aliviar os gargalos no tráfego e desenvolver soluções para melhorar o fluxo de tráfego e melhorar a segurança de bicicletas e pedestres. Por favor, participar do workshop e discussão que irá resultar em uma visão para o futuro desenvolvimento e melhorias dentro do corredor.



OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

Para obter informações detalhadas sobre o www.ocpcrpa.org visita de estudo ou ligue para (508) 583-1833 Ext 212.

**YOUR IDEAS MATTER—HELP IMPROVE SAFETY AND TRAFFIC FLOW
WITHIN THE CENTRAL STREET/HARRISON BOULEVARD CORRIDOR.**

Central Street/Harrison Boulevard Bottleneck Study Workshops Stoughton-Avon



STOUGHTON

Feb. 7, 2013 at 6:00 PM
at Senior/Youth Center
110 Rockland Street

AVON

Feb. 12, 2013 at 6:00 PM
at Avon Public Library
280 West Main Street

AGENDA:

6:00 PM Open House—Study Overview

6:30 PM Discussion of Traffic Issues and Safety

7:00 PM Potential Solutions and Next Steps

CENTRAL STREET/ HARRISON BLVD BOTTLENECK STUDY

Old Colony Planning Council (OCPC) is conducting a study of Central Street and Harrison Boulevard from Canton Street (Route 27) in Stoughton to the Route 28 at East and West Spring Street intersection in Avon and seeks your participation. The purpose of this study is to relieve traffic bottlenecks and to develop solutions to enhance traffic flow and improve bicycle and pedestrian safety. Please attend the workshop and discussion that will result in a vision for future development and improvements within the corridor.



OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MA 02301

For background information on the study visit www.ocpcrpa.org. or call
(508) 583-1833 Ext 212.



2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/Eastand West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users, including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

RT 27 to central street
up to intersection of RT 139 & central street

2. What time period do you typically experience traffic congestion?

	Early Morning (5-7am)	Morning (7-9am)	Mid-day (9-2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

Depends on the traffic 20 mins.

4. What do you believe is the cause of congestion?

The congestions at intersection of RT 139 & central & central st & RT 27 intersections.

5. What do you believe is the best solution to the traffic congestion problems?

Alternative Routes.

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

There are not many sidewalks & not continuous & half of them are dirt sidewalks.



Estudo Objetivo:

Para estudar em profundidade gargalos no Corredor Central da Boulevard-Harrison de Canton Street (Rota 27) em Stoughton a Route 28, incluindo o Oriente / Ocidente Primavera cruzamento da rua em Avon. O estudo irá identificar a curto prazo e de longo prazo, ações para melhorar a circulação e eficiência do fluxo de tráfego, melhorar a segurança de todos os utentes da estrada (incluindo pedestres, ciclistas e usuários de trânsito), e aliviar gargalos que restringem a livre circulação de tráfego em locais específicos. O estudo incluirá bicicleta e análises de pedestres, bem como a drenagem e questões ambientais.



Estudo Outreach:

Oficinas públicas serão agendadas em fevereiro para Stoughton e Avon

Partes interessadas:

Municípios (Admin., Segurança Pública, Engenharia, Planejamento Highway, / DPW)
MassDOT
FHWA
Instalações educacionais
Câmaras de Comércio
Conselhos sobre Envelhecimento
abutters
Grupos carentes, tais como aqueles com pouca fluência no Inglês
Outras partes interessadas



Estudo Áreas Ênfase:

Tráfego Médio Diário
Velocidades de veículos e Classificações
Interseção Níveis de Serviço
Análise de falhas
condições do pavimento
Bicicleta e Níveis de Serviço e segurança
Drenagem e Impactos Ambientais
Planos locais e estaduais e melhorias planejadas
Impactos do desenvolvimento futuro

Contactos:

Ray Guarino, Senior Transportation Planner
(508) 583-1833 ext. 212 rguarino@ocpcrpa.org

Jed Cornock, Transportation Planner
(508) 583-1833 ext. 209 jcornock@ocpcrpa.org

Bill McNulty, Senior Transportation Planner
(508) 583-1833 ext. 207 wmcnulty@ocpcrpa.org

Preencha nossa pesquisa e diga-nos o que você pensa:

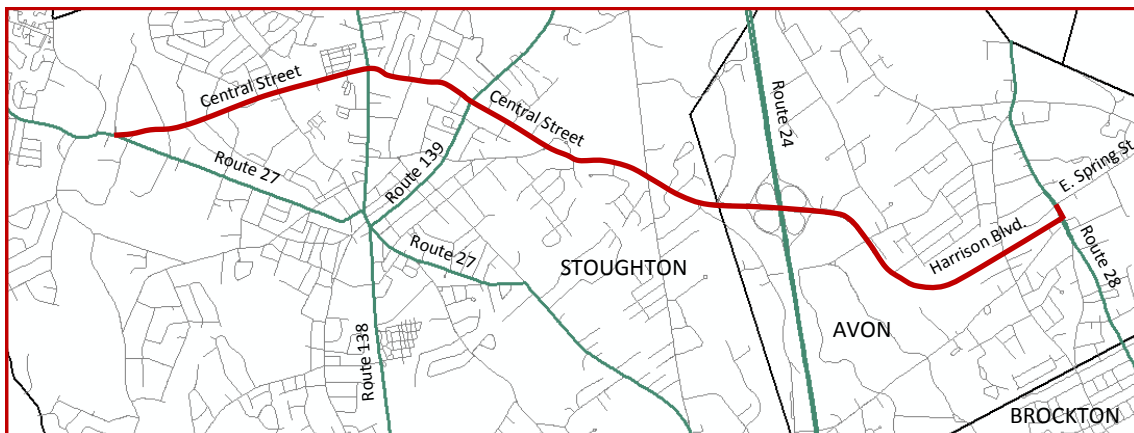
http://ocpcrpa.org/bottleneck_survey.html

2013 Área de Estudo em STOUGHTON e AVON



Old Colony Planning Council
70 School Street
Brockton, MA 02301

(508) 583-1833
www.ocpcrpa.org





OLD COLONY PLANNING COUNCIL

2013 Cuello de botella importante estudio de análisis - HOJA DE DATOS



Estudio Propósito:

Para estudiar en profundidad los cuellos de botella en la Calle Central-Harrison corredor Boulevard de Canton Street (Ruta 27) en Stoughton a la ruta 28, entre ellos el East / West Spring Street intersección en Avon. El estudio identificará acciones a corto plazo y largo plazo para mejorar la circulación y la eficiencia del flujo de tráfico, mejorar la seguridad para todos los usuarios (incluidos los peatones, ciclistas y usuarios de transporte), y aliviar los cuellos de botella que restringen la libre circulación de tráfico en lugares específicos. El estudio incluirá bicicleta y análisis de peatones, así como el drenaje y las cuestiones ambientales.

Estudio Extensión:

Talleres públicos se programará en febrero de Stoughton y Avon

Actores clave:

Municipios (Admin, Seguridad Pública, Ingeniería, Planificación, Highway / DPW)
MassDOT
FHWA
Instalaciones educativas
Cámaras de Comercio
Consejos para Adultos Mayores
Abutters
Grupos más desfavorecidos, como las personas con limitado dominio del Inglés
Otras partes interesadas

Estudio de áreas de énfasis:

Intensidad Media Diaria
Velocidad de los vehículos y Clasificaciones
Intersección Niveles de Servicio
Crash Analysis
las condiciones del pavimento
Bicicletas y peatones Niveles de Servicio y seguridad
Drenaje e Impactos Ambientales
Los planes locales y estatales y las mejoras previstas
Impactos del desarrollo futuro

Contactos:

Ray Guarino, Senior Transportation Planner
(508) 583-1833 ext. 212 rguarino@ocpcrpa.org

Jed Cornock, Transportation Planner
(508) 583-1833 ext. 209 jcornock@ocpcrpa.org

Bill McNulty, Senior Transportation Planner
(508) 583-1833 ext. 207 wmcnulty@ocpcrpa.org

Complete nuestra encuesta y dinos lo que piensas :

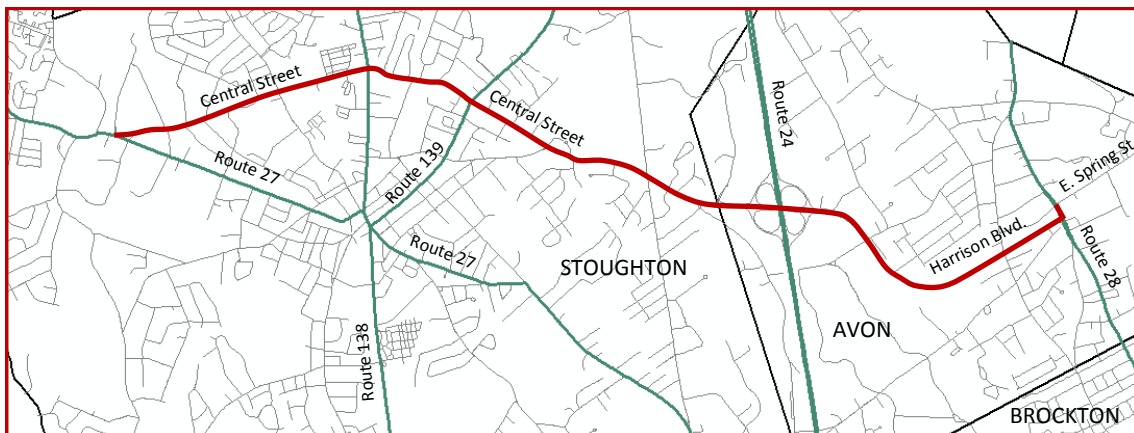
http://ocpcrpa.org/bottleneck_survey.html

2013 Cuello de botella en el Área de Estudio STOUGHTON y AVON



Old Colony Planning Council
70 School Street
Brockton, MA 02301

(508) 583-1833
www.ocpcrpa.org





OLD COLONY PLANNING COUNCIL

2013 MAJOR BOTTLENECK ANALYSIS STUDY - FACT SHEET



Study Purpose:

To study in-depth bottlenecks within the Central Street-Harrison Boulevard corridor from Canton Street (Route 27) in Stoughton to Route 28, including the East/West Spring Street intersection in Avon. The study will identify short term and long term actions to enhance circulation and traffic flow efficiency, improve safety for all road users (including pedestrians, bicyclists, and transit users), and alleviate bottlenecks that restrict free movement of traffic at specific locations. The study will include bicycle and pedestrian analyses, as well as drainage and environmental issues.

Study Outreach:

- Public workshops will be scheduled in February for Stoughton and Avon

Key Stakeholders:

- Municipalities (Admin., Public Safety, Engineering, Planning, Highway/DPW)
- MassDOT
- FHWA
- Educational Facilities
- Chambers of Commerce
- Councils on Aging
- Abutters
- Underserved groups such as those with limited English proficiency
- Other interested parties

Study Emphasis Areas

- Average Daily Traffic
- Vehicle Speeds and Classifications
- Intersection Levels-of-Service
- Crash Analysis
- Pavement Conditions
- Bicycle and Pedestrian Levels-of-Service and safety
- Drainage and Environmental Impacts
- Local and state plans and planned improvements
- Impacts of future development

Contacts:

Ray Guarino, Senior Transportation Planner
(508) 583-1833 ext. 212 rguarino@ocpcrpa.org

Jed Cornock, Transportation Planner
(508) 583-1833 ext. 209 jcornock@ocpcrpa.org

Bill McNulty, Senior Transportation Planner
(508) 583-1833 ext. 207 wmcnulty@ocpcrpa.org

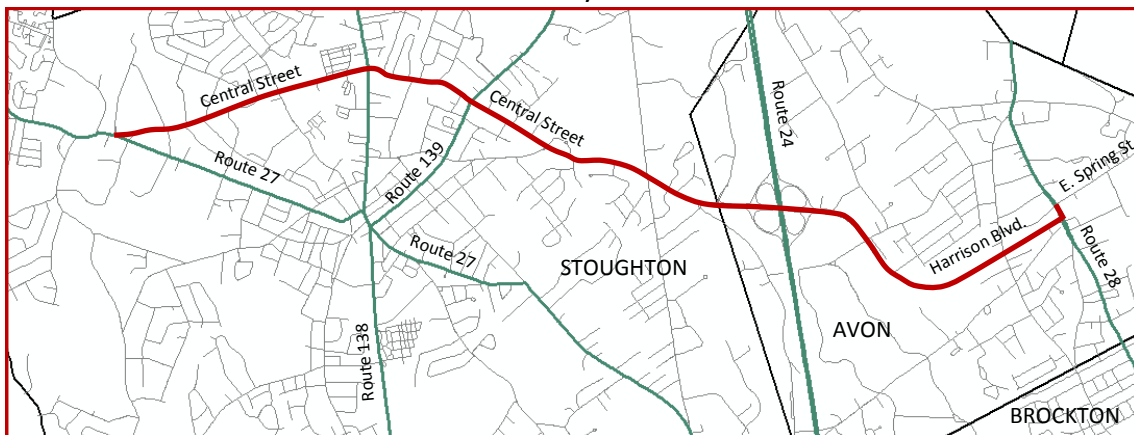
Fill out our survey and tell us what you think: <http://www.surveymonkey.com/s/6667T6S>

2013 Bottleneck Study Area in STOUGHTON and AVON



Old Colony Planning Council
70 School Street
Brockton, MA 02301

(508) 583-1833
www.ocpcrpa.org



RECEIVED
 JUN 07 2013
 978-234-
 9889
 THURSDAY

TULLOH FARM
 CO. MCORN

I live on Central St.
 in Slough, the
 traffic of trucks is
 brutal, all day long
 from Quatre Jours St.
 to Slough & over

RECEIVED
 JUN 07 2013

I am retired man,
 something should be
 done to control the
 traffic flow.

I A.M. Competit
 We are everyday
 the next.

I have you
 J. McCorn

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

7. To receive information about the findings of these studies, please provide us your contact information.

Name:

MR. JOSEPH M. ENNIS, SR.

Address (optional):

148 CENTRAL STREET, STOURTON, MASS 02668-1100

Email (optional):

Phone number

(optional):

Cell Ph. 978-239-9803

Surveys may be returned to the Old Colony Planning Council office:

2013 Old Colony Bottleneck Study Central Street/Harrison Blvd
70 School Street, Brockton, MA 02301

We appreciate your comments and for taking the time to complete this survey. Questions or comments in regards to this study and survey may be directed to Ray Guarino at 508-583-1833 Extension 212 or rguarino@ocpcrpa.org

Dear Sir:

January 13, 2013

I, Joe Ennis, live at 148 Central St. in the Town of Stoughton, Mass. the traffic is always heavy and very busy in front of my residence from the traffic light at Turnpike + Central Street traveling to Quon + Harrison Blvd is not good.

Traffic all day long from 8:00 AM to 4:00 PM. I have a circular driveway now so I can drive out better.

*+ this is a
Very Good Questionnaire*

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/East and West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users, including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

*The area going down Central St to Avon
for mud traffic, car & truck, etc. back*

2. What time period do you typically experience traffic congestion?

	Early Morning (5- 7am)	Morning (7- 9am)	Mid-day (9- 2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

*Plenty of delays, most times
After most recent date*

4. What do you believe is the cause of congestion?

*trucking going into the shop
in the area*

5. What do you believe is the best solution to the traffic congestion problems?

*Putting slow down signs along
Central Street to the Greenfield signs*

*The 1st main road will
be there should be
evidenced, to keep the
traffic moving*

*But lower speed limit
signs*

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

*Cars going to fast on Central St
towards Harrison Blvd to Avon
(truck), & cars speeding by
my house, I am retired home
quite a bit. More Police presence
along Central St.*

*THANK YOU
+ GOOD BYES
J. McEntee*

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/East and West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users, including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

CORNER OF
CENTRAL ST + PLEASANT ST

2. What time period do you typically experience traffic congestion?

	Early Morning (5- 7am)	Morning (7- 9am)	Mid-day (9- 2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

ALL THE TIME

4. What do you believe is the cause of congestion?

TRUCKS AND TOO MANY CARS

5. What do you believe is the best solution to the traffic congestion problems?

OFFER HOMES ON
CORNERS MONEY TO
SELL HOUSE TO MAKE IT WIDER

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

TOO FAST TRAFFIC
VOLUME PLUS POLICE
+ AMBULANCE

SPEED
PLUS IN THE 23 YEARS MY FAMILY
HAVE LIVED ON THE CORNER OF CENTRAL
+ PLEASANT WE HAVE SEEN OVER 100 ACCIDENTS
AND NUMEROUS CLOSE CALLS
JUST BECAUSE OF THE AMOUNT OF
TRAFFIC EVERY DAY. THANK YOU
Pat Murtos

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/Eastand West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users , including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

CENTRAL ST + WASHINGTON ST

2. What time period do you typically experience traffic congestion?

	Early Morning (5- 7am)	Morning (7- 9am)	Mid-day (9- 2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

MAJOR DELAY WEEKDAYS 4-6
DELAY SAT AFTERNOON

4. What do you believe is the cause of congestion?

RUSH HOUR

5. What do you believe is the best solution to the traffic congestion problems?

ALTERNATE ROUTES?
TRAFFIC LIGHT CHANGES?

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

EMISSIONS

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/Eastand West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users, including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

Traffic Light at Central & Pleasant St.

2. What time period do you typically experience traffic congestion?

	Early Morning (5-7am)	Morning (7-9am)	Mid-day (9-2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

IT TAKES US 10 MINUTES TO GET OUT OF OUR DRIVEWAY ALL YEAR LONG!

4. What do you believe is the cause of congestion?

CENTRAL ST, WASHINGTON ST. AND DOWNTOWN ARE THE WORST! - ~~TOO MANY ILLEGALS IN STOUGHTON~~

I DON'T THINK THERE'S A SOLUTION TO THIS PROBLEM; WE GET PEOPLE FROM ALL NEIGHBORING TOWNS & FROM THE HIGHWAY 24 & 139

5. What do you believe is the best solution to the traffic congestion problems?

PUT NEW LIGHTS, REPLACE THOSE OLD LIGHTS WITH LIGHT THAT SIGNAL ARROWS TO TURN LEFT AND ARROWS TO TURN RIGHT

SIGNAL

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

I BELIEVE CENTRAL ST SHOULD HAVE SIDEWALKS WE PAY TAXES JUST LIKE EVERY STREET THAT HAS SIDEWALKS

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/Eastand West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users, including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

Intersection of 138 + Wash. St.
" of Turnpike + Central

2. What time period do you typically experience traffic congestion?

	Early Morning (5-7am)	Morning (7-9am)	Mid-day (9-2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

Holidays - Christmas, Thanksgiving
Summer months

4. What do you believe is the cause of congestion?

Many times people not following Road turn direction - in wrong lane blocking traffic.

5. What do you believe is the best solution to the traffic congestion problems?

Truck Route off Central + Turnpike

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

People + trucks running red lights. Illegal U Turns at Christmas tree shop.

No sidewalks. No police watch. Cars turning R at Turnpike + Central against "No turn on red" sign.

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

7. To receive information about the findings of these studies, please provide us your contact information.

Name: GEORGE HAGERTY
Address (optional): 646 CENTRAL ST
Email (optional): ghagerty@usart.com
Phone number (optional): 781-856-2635

Surveys may be returned to the Old Colony Planning Council office:

2013 Old Colony Bottleneck Study Central Street/Harrison Blvd
70 School Street, Brockton, MA 02301

We appreciate your comments and for taking the time to complete this survey. Questions or comments in regards to this study and survey may be directed to Ray Guarino at 508-583-1833 Extension 212 or rguarino@ocpcrpa.org

*I would be happy to
participate + attend
meetings, serve on
advisory committees, etc.*

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

The Old Colony Planning Council (OCPC) is currently conducting a traffic bottleneck study for the Central Street and Harrison Boulevard corridor in Stoughton and Avon from Canton Street (Route 27) in Stoughton to the Route 28/Eastand West Spring Street intersection in Avon. The purpose of the study is to identify traffic choke points at specific locations in the corridor, determine their root cause, and to develop remedial improvements. In addition, the study includes safety issues within the corridor for all road users , including trucks, buses, motorcyclists, bicyclists, and pedestrians.

As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

- 1) CENTRAL b/w 139+138
- 2) CENTRAL b/w 138+RT 27
- 3) CENTRAL b/w 139+TURNPIKE ST.

2. What time period do you typically experience traffic congestion?

	Early Morning (5-7am)	Morning (7-9am)	Mid-day (9-2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

ALL YEAR, 20-30 min

4. What do you believe is the cause of congestion?

VOLUME, LIMITED STORAGE + TURNING LANES
LIGHT TIMING + LANE MARKINGS

5. What do you believe is the best solution to the traffic congestion problems?

LIGHT TIMING, TURNING LANES + MARKINGS FOR SAME,

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

WITHOUT SOLUTIONS, - DRIVERS CROSS MEDIAN
+ BLOCK INTERSECTIONS +
JUMP LIGHT TO TURN
- PEDESTRIANS AT RISK

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

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As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

Central St
the worst can't get out of my driveway

2. What time period do you typically experience traffic congestion?

	Early Morning (5-7am)	Morning (7-9am)	Mid-day (9-2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

all year
mostly summer
all week
during morning all thru evening

4. What do you believe is the cause of congestion?

Short cut to highways + many business

5. What do you believe is the best solution to the traffic congestion problems?

traffic light go longer on green
Extend to two lanes

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

Drive over speed limit

2013 OCPC Bottleneck Study Central Street-Harrison Blvd

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As part of this study, OCPC has developed a survey questionnaire to engage the public in identifying issues, problems, and potential improvements.

1. What location(s) along Central Street and/or Harrison Blvd. have you experienced the worst congestion?

Heavy traffic the corner of Central St. and at ins. of (139) to set light on Washington St. Also Park-in road at ins. of Central St. and Rt (27).

2. What time period do you typically experience traffic congestion?

	Early Morning (5-7am)	Morning (7-9am)	Mid-day (9-2pm)	Afternoon (2pm-4pm)	Evening (4pm-6pm)	After 6 PM	All Day
Central Street corridor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harrison Blvd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. How much delay do you usually experience at this location and during what time of the year?

10-15 min. each location listed

4. What do you believe is the cause of congestion?

Heavy Traffic Flow

5. What do you believe is the best solution to the traffic congestion problems?

Traffic lights should run in conjunction with each other having an additional minute per light.

6. What safety concerns do you have regarding the Central Street Harrison Blvd corridor and what do you think are the best solutions to address those concerns?

There should be a sign posted for traffic not to make a U-TURN on the intersection of Oak St. and Harrison Blvd. Police periodic checks.



2-A-1

Project Need Form (PNF)

Massachusetts Highway Department – District ____

Project Need Form (PNF)

This form is intended to provide preliminary information about the proposed project. It is not expected that all information that is asked for is available or known but applicants are encouraged to complete the form as fully as possible.

From: _____ **Title:** _____

Municipality/Organization: _____

Phone: _____ **Fax:** _____

Date: _____ **Email:** _____

Project Reference No. (to be filled out by MassHighway): _____

PART I – LOCATION IDENTIFICATION AND DESCRIPTION OF NEED

Municipality: _____

Route and/or Street(s): _____

Bridge ID Number (if applicable): _____

Who owns the roadway/facility? _____

Estimated project limits by mile marker and station from MassHighway's roadway database or other distinguishing landmarks such as cross street(s). Include a locus map of the project and photos illustrating project need:

Start: _____

End: _____

Total Mileage: _____

Please provide a brief description of the project need:

Estimated Construction Cost: _____

Does the project have Federal Funding?

☐ Yes

☐ No

If yes, legislation: _____ Amount: \$ _____

Is the project authorized in a state transportation bond bill? ☐ Yes ☐ No

If yes, bill: _____ Amount: \$ _____

PART II – PROJECT BACKGROUND

In what type of area is the project located? *Project limits may include more than one type of area. For a definition of areas, please refer to Chapter 3 of the Guidebook.*

- | | |
|---|---|
| <input type="checkbox"/> Rural Natural | <input type="checkbox"/> Suburban High Density |
| <input type="checkbox"/> Rural Village | <input type="checkbox"/> Suburban Village/Town Center |
| <input type="checkbox"/> Rural Developed | <input type="checkbox"/> Urban Residential or CBD |
| <input type="checkbox"/> Suburban Low Density | |

How does the roadway/facility function in the community?

- ☐ High-speed, primary corridor with limited access
- ☐ Moderate speed, major corridor between towns/regions
- ☐ Low to moderate speed corridor between towns/regions
- ☐ Moderate speed, major street connecting residential areas to a town center or major connector
- ☐ Low to moderate speed street connecting residential areas with other streets
- ☐ Primarily or exclusively a residential street

What is the federal functional classification of the road?

- | | |
|---|---|
| <input type="checkbox"/> Interstate | <input type="checkbox"/> Rural Principal Arterial |
| <input type="checkbox"/> Urban Principal Arterial | <input type="checkbox"/> Rural Minor Arterial |
| <input type="checkbox"/> Urban Minor Arterial | <input type="checkbox"/> Rural Major Collector |
| <input type="checkbox"/> Urban Collector | <input type="checkbox"/> Rural Minor Collector |

Is the proposed project on the National Highway System? ☐ Yes ☐ No

Does the project have any Intelligent Transportation System Components?

☐ Yes ☐ No If yes, describe: _____

Is the project a footprint road project? ☐ Yes ☐ No

Is the project a footprint bridge project? ☐ Yes ☐ No

Provide whatever information is available to characterize the current, general use of the facility (attach traffic counts).

CHARACTERISTIC	USE/DATA	DATA SOURCE	NOT AVAILABLE/ Comments
Number of Lanes			
Lane Width			
Shoulder Width			
Sidewalk Availability/Width			
Bicycle Facility Availability/Width			
Existing Right of Way			
Current Average Annual Daily Traffic (AADT)			
Current Peak Hour Vehicular Volume			
Current Peak Hour Bicycle Traffic			
Current Peak Hour Pedestrian Traffic			
Percent Truck Traffic			
Current Transit Operations/Facilities			
Traffic Control (signal, flash, signs, etc.)			
Roadway Lighting			
Pavement Condition and Markings			
Posted Speed Limit			
85 th Percentile Speed			

PART III – TRANSPORTATION NEEDS ASSESSMENT

Choose a project type – Roadway, Sidewalk or Multiuse Path; Bridge or Other. Answer the questions that apply to the proposed project. Depending on the nature of the project, not all questions need to be answered. For all projects, answer **For All Projects**.

Roadway, Sidewalk, Multiuse Path

- ☐ Preventive Maintenance
- ☐ Rehabilitation/Resurfacing
- ☐ Reconstruction
- ☐ Widening
- ☐ New Facility
- ☐ Intersection, Roundabout or Traffic Signal Improvements
- ☐ New Interchange or Interchange Reconfiguration
- ☐ Safety

What is the condition of the facility, e.g. extent of cracking, deterioration, rideability/walkability, surface condition, structural adequacy, etc.? Include a pavement management system (PMS) condition rating from a MassHighway approved PMS, as appropriate, and attach photo documentation with this submittal showing typical facility surface or site conditions.

What year was the last repair made to the facility (at minimum a preventative maintenance treatment)?

What repair was made to the facility? (Use repair typed above and describe)

What is the crash history or other safety concerns of the facility? (For safety projects, consult MassHighway's Traffic Division for more detailed analysis requirements).

Are there mobility issues for motorists, bicyclists or pedestrians? (As an alternate to this question, attach Transportation Evaluation Criteria Form.)

Are there congestion issues? Provide level of service analysis results if necessary. (As an alternate to this question, attach Transportation Evaluation Criteria Form.)

What other conditions exist that warrant this project? (As an alternate to this question, attach Transportation Evaluation Criteria Form.)

Evaluate the impact of the project on the following resources/environmental conditions. If major impact”, “ minor impact”, or “will improve” are selected, describe below. (As an alternate to this question, attach Transportation Evaluation Criteria Form.)

RESOURCE/ CONDITION	MAJOR IMPACT	MINOR IMPACT	NO IMPACT	WILL IMPROVE	UNKNOWN
Cultural Resources					
Wetlands					
Hazardous Materials					
Air Quality					
Noise					
Other					

Bridge

- ☐ Maintenance
- ☐ Rehabilitation
- ☐ Replacement
- ☐ New or Widening

What is the bridge rating and date of inspection?

- | | |
|--|---|
| <input type="checkbox"/> Structurally Deficient? | <input type="checkbox"/> Functionally Obsolete? |
| <input type="checkbox"/> Posted? | <input type="checkbox"/> Unknown? |

What is the condition of the bridge elements?

What is the condition of other infrastructure elements?

What is the schedule of preventative maintenance?

If a new bridge or a bridge that does not meet current eligibility requirements, describe why the project is proposed.

Other

- ☐ New or Expanded TDM/Park and Ride Lot
- ☐ New or Expanded Traffic Management System
- ☐ Traffic Calming, Streetscape, Lighting, or Transit Improvements
- ☐ Intelligent Transportation Systems
- ☐ Other

Describe the conditions that warrant the project.

For All Projects

Describe Right of Way Issues

- ☐ Probably adequate
- ☐ Probably will require takings
- ☐ Probably will require easements and/or rights of entry
- ☐ Unknown

Describe known project area concerns or constraints.

Describe the project's effect on multimodal accommodation.

PART IV – PUBLIC PROCESS

Please describe the public process associated with the project to date.

☐ **None to Date**

What is the expected level of community interest in the project?

☐ **High**

☐ **Medium**

☐ **Low**

☐ **Unknown**

Describe issues of concern raised by the public during the public process to date.



2-A-4

Project Initiation Form (PIF)

THE COMMONWEALTH OF MASSACHUSETTS

MASSACHUSETTS HIGHWAY DEPARTMENT

PROJECT INITIATION FORM (PIF)

To: _____

From: _____

Contact Information: _____

Date: _____

Project Reference No: _____

PART I – LOCATION IDENTIFICATION AND PROJECT NEED RESTATEMENT

A. Municipality: _____

B. Route and/or Street(s): _____

**C. Bridge ID Number
(if applicable):** _____

D. Is this a state administered highway? Yes ☐ No ☐

E. Location description or estimated project limits by mile marker and station:

F. Provide a brief restatement of the project need:

PART II – PROJECT TYPE AND DESCRIPTION

G. ☐ Transportation System Preservation

Examples include maintenance, resurfacing, and reconstruction of roadways, sidewalks and multiuse paths. Examples also include maintenance, rehabilitation and replacement of bridges.

☐ **a. Roadways, Sidewalks, and Multiuse Paths**

- ☐ Maintenance
- ☐ Resurfacing
- ☐ Reconstruction

☐ **b. Bridges**

- ☐ Maintenance
- ☐ Rehabilitation
- ☐ Replacement

☐ **c. Other (Define below)**

☐ **Transportation System Improvement or Expansion**

Examples include construction of new facilities; widening of roadways, intersections, sidewalks, or multiuse paths; roadside modifications, and other system enhancements.

- ☐ New Roadway, Sidewalk or Multiuse Path
- ☐ Widened Roadway, Sidewalk or Multiuse Path
- ☐ Intersection, Roundabout, Traffic Signal Improvements
- ☐ New Interchange or Interchange Reconfiguration
- ☐ Median, Roadside Safety, or Signage Improvements
- ☐ Traffic Calming, Streetscape, Lighting, or Transit Enhancements
- ☐ New or Widened Bridge
- ☐ New or Expanded TDM/Park & Ride Lot
- ☐ New or Expanded Traffic Management System (TMS)
- ☐ Other _____

Provide a brief description of the project: _____

Is this a footprint road or bridge project?

☐ ***Yes***

☐ ***No***



PART III – PROJECT PLANNING SUMMARY

H. Please indicate the planning approach for this project:

- ☐ Project Need Form ☐ Project Planning Report
- ☐ Other

I. Briefly summarize the project context (surrounding land uses, nearby cultural and environmental resources, etc.)

J. Briefly summarize the transportation functions (land access, regional connectivity, multimodal accommodation, etc.)

K. Briefly describe the alternatives considered, if applicable.

L. Please describe the rationale for selecting the proposed alternative whether or not multiple alternatives were considered

M. Do you anticipate that the project will require a Design Exception?

- ☐ Yes ☐ No

N. Estimated Construction Cost: _____



What is the current level of community support?

☐ **High**

☐ **Medium**

☐ **Low**

Please identify the nature and extent of any known opposition to the project?:

Q. Environmental Coordination Activities

☐ Yes ☐ No

If Yes, please indicate board/agency coordinated with:

☐ **Wetlands/ Waterways**

- ☐ Local Conservation Commissions
- ☐ Local Water Districts
- ☐ MA DEP
- ☐ US Army Corps of Engineers
- ☐ US Coast Guard
- ☐ US EPA
- ☐ MA CZM Office
- ☐ Others (please list)

☐ **Endangered Species/Habitat**

- ☐ Local Conservation Commissions
- ☐ MA DEP
- ☐ MA Division of Fisheries and Wildlife
- ☐ US EPA
- ☐ Others (please list)

☐ **Hazardous Materials**

- ☐ Local Health Boards
- ☐ Local Fire Department
- ☐ MA DEP
- ☐ US EPA
- ☐ Others (please list)

☐ **Cultural Resources**

- ☐ Local Historic Commissions
- ☐ MA Historic Commission
- ☐ Tribal Historic Preservation Officer
- ☐ Others (please list)

☐ **Section 4f Resources**

- ☐ MA DCR
- ☐ Local Parks Department
- ☐ Local Planning Department
- ☐ Local Historic Commission
- ☐ MA Division of Fisheries and Wildlife
- ☐ EOEA Division of Conservation Services
- ☐ National Park or Forest Service
- ☐ Others (please list)

☐ **NEPA/MEPA**

- ☐ EOEA MEPA Office
- ☐ US EPA
- ☐ Lead Federal Agency (FHWA)
- ☐ Others (please list)

Anticipated MEPA Documentation Required

- ☐ ENF
- ☐ EIR
- ☐ None

Anticipated NEPA Documentation Required

- ☐ CE
- ☐ EA
- ☐ EIS
- ☐ None

PART V – PRELIMINARY PROJECT CATEGORY AND FUNDING PROGRAM

R. Anticipated Project Type (based on MassHighway specific categories):

S. Anticipated Funding Program:

- ☐ National Highway System (NHS)
- ☐ Surface Transportation Program (STP)
- ☐ Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- ☐ Bridge Replacement and Rehabilitation Program
- ☐ Interstate Maintenance
- ☐ Non-Federal Aid
- ☐ State Aid Roadways
- ☐ High Priority Project (HPP)
- ☐ Others/Non Transportation Improvement Program (please identify)

PART VI – PROPOSED PROJECT MANAGEMENT PLAN

Please describe how you expect this project to proceed. Who will be responsible for Design? Permitting? Right-of-Way? Construction Management? Etc.

T. Design (Also, Specify Lead Person/Department/Division)

☐ City/Town ☐ MassHighway ☐ Other _____

U. Permitting (Also, Specify Lead Person/Department/Division)

☐ City/Town ☐ MassHighway ☐ Other _____

V. Right-of-Way (Also, Specify Lead Person/Department/Division)

☐ City/Town ☐ MassHighway ☐ Other _____

W. Construction (Also, Specify Lead Person/Department/Division)

☐ City/Town ☐ MassHighway ☐ Other _____

PART VII– PRC PROJECT REVIEW (To be completed by PRC Staff)

Comments/observations on project need, type and description:

Comments/observations on planning and public process:

Comments on Project Category and Funding Program Applicability:

Comments on Proposed Management Plan:

Project Review

☐ **Favorable** ☐ **Unfavorable**

Assign PROJIS Number

☐ **Yes** ☐ **No**

Provide Design and Environmental Funding

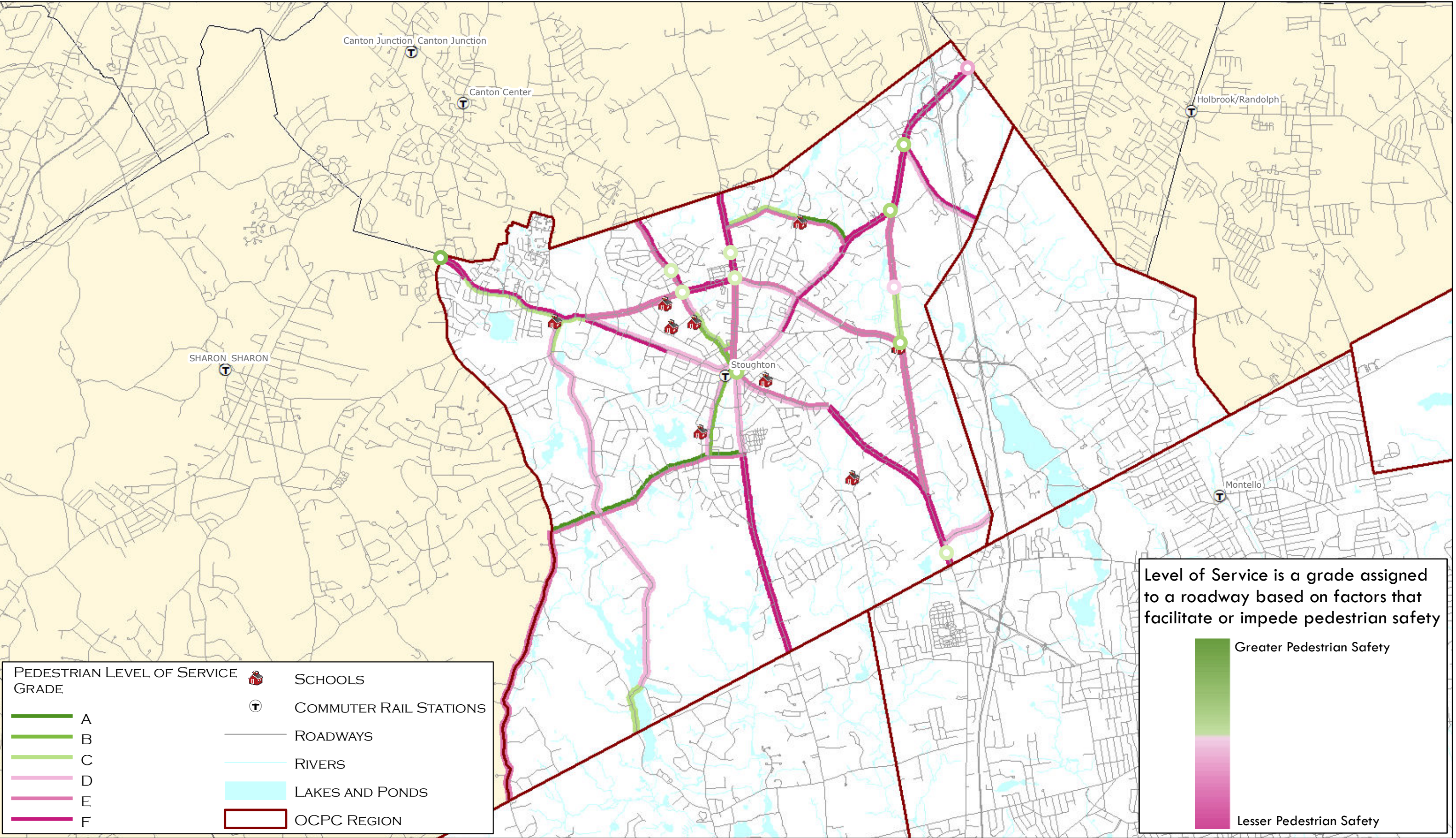
☐ **Yes** ☐ **No**

Recommend Programming Review by MPO

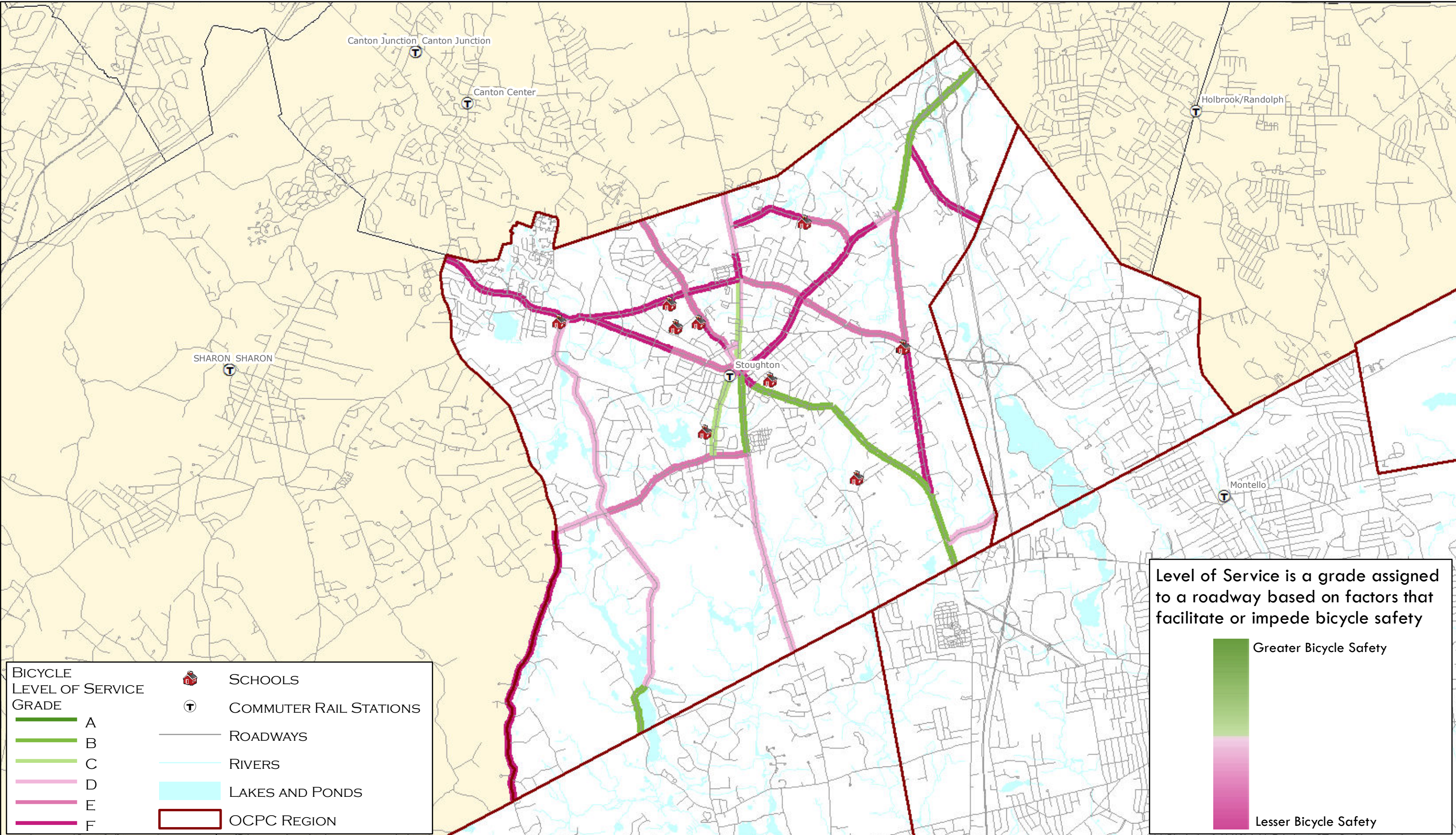
☐ **Yes** ☐ **No**

PROJIS Number (if applicable): _____

STOUGHTON PEDESTRIAN LEVEL OF SERVICE



STOUGHTON BICYCLE LEVEL OF SERVICE

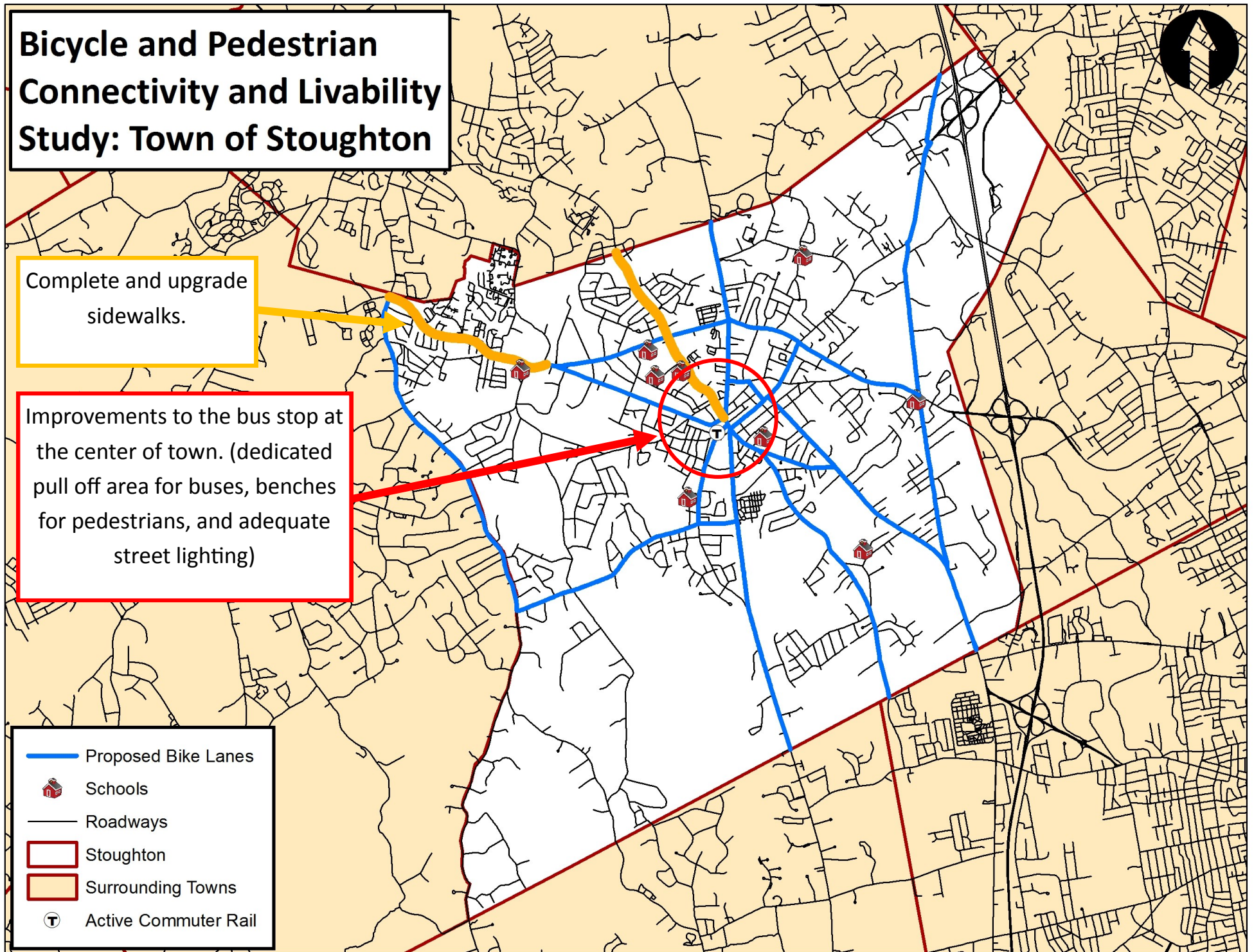


Bicycle and Pedestrian Connectivity and Livability Study: Town of Stoughton

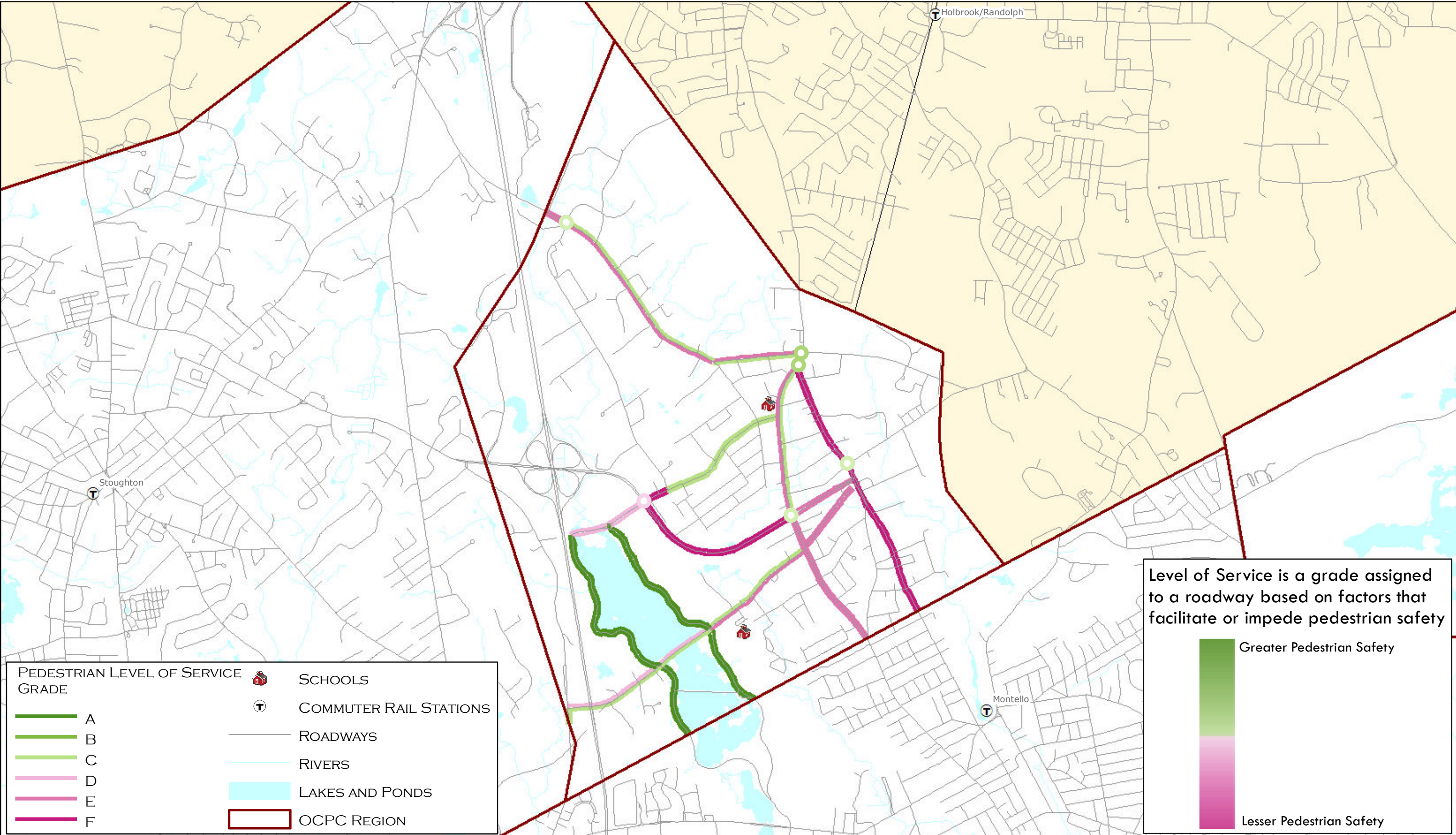
Complete and upgrade sidewalks.

Improvements to the bus stop at the center of town. (dedicated pull off area for buses, benches for pedestrians, and adequate street lighting)

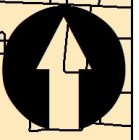
- Proposed Bike Lanes
- Schools
- Roadways
- Stoughton
- Surrounding Towns
- Active Commuter Rail



AVON PEDESTRIAN LEVEL OF SERVICE







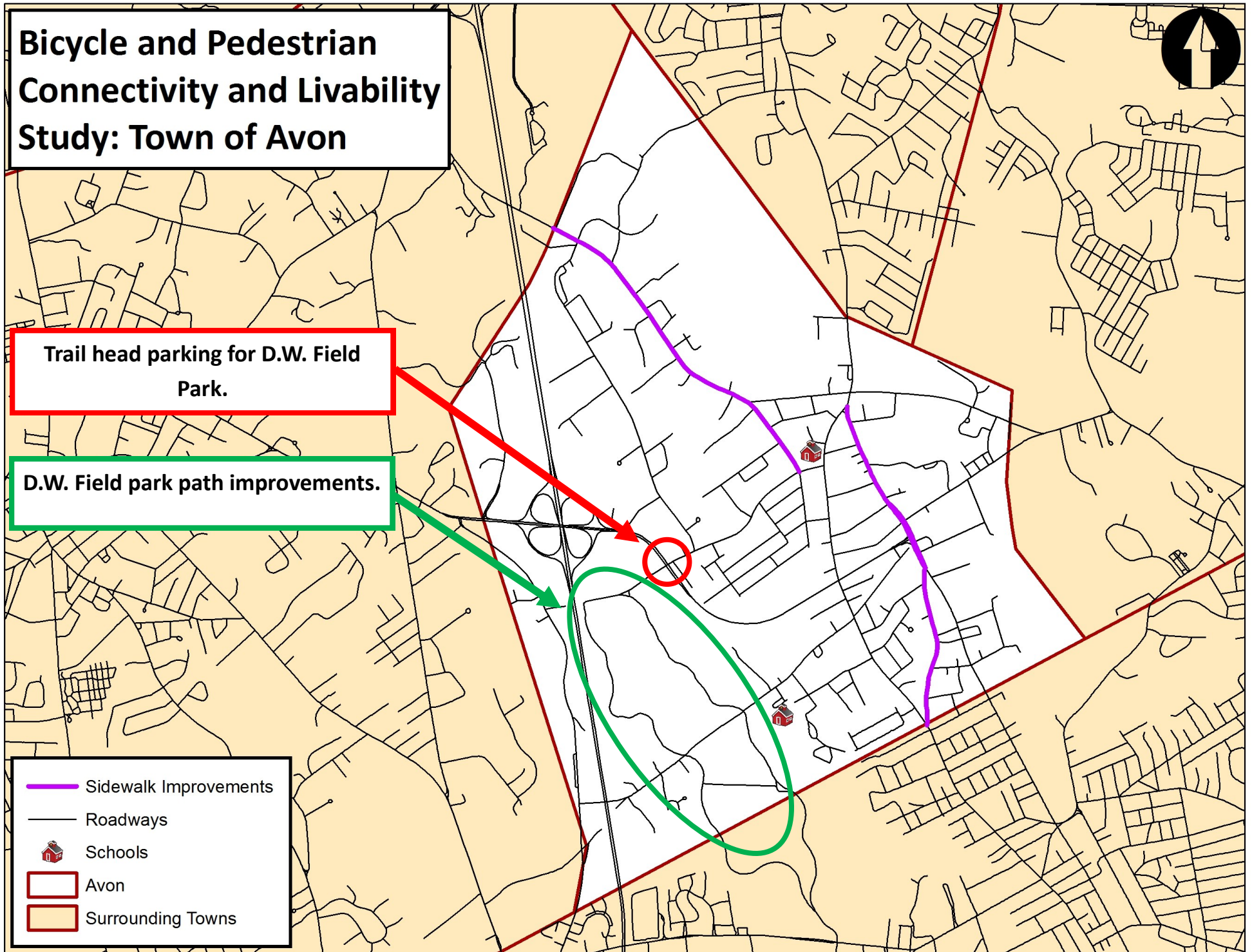
Bicycle and Pedestrian Connectivity and Livability Study: Town of Avon



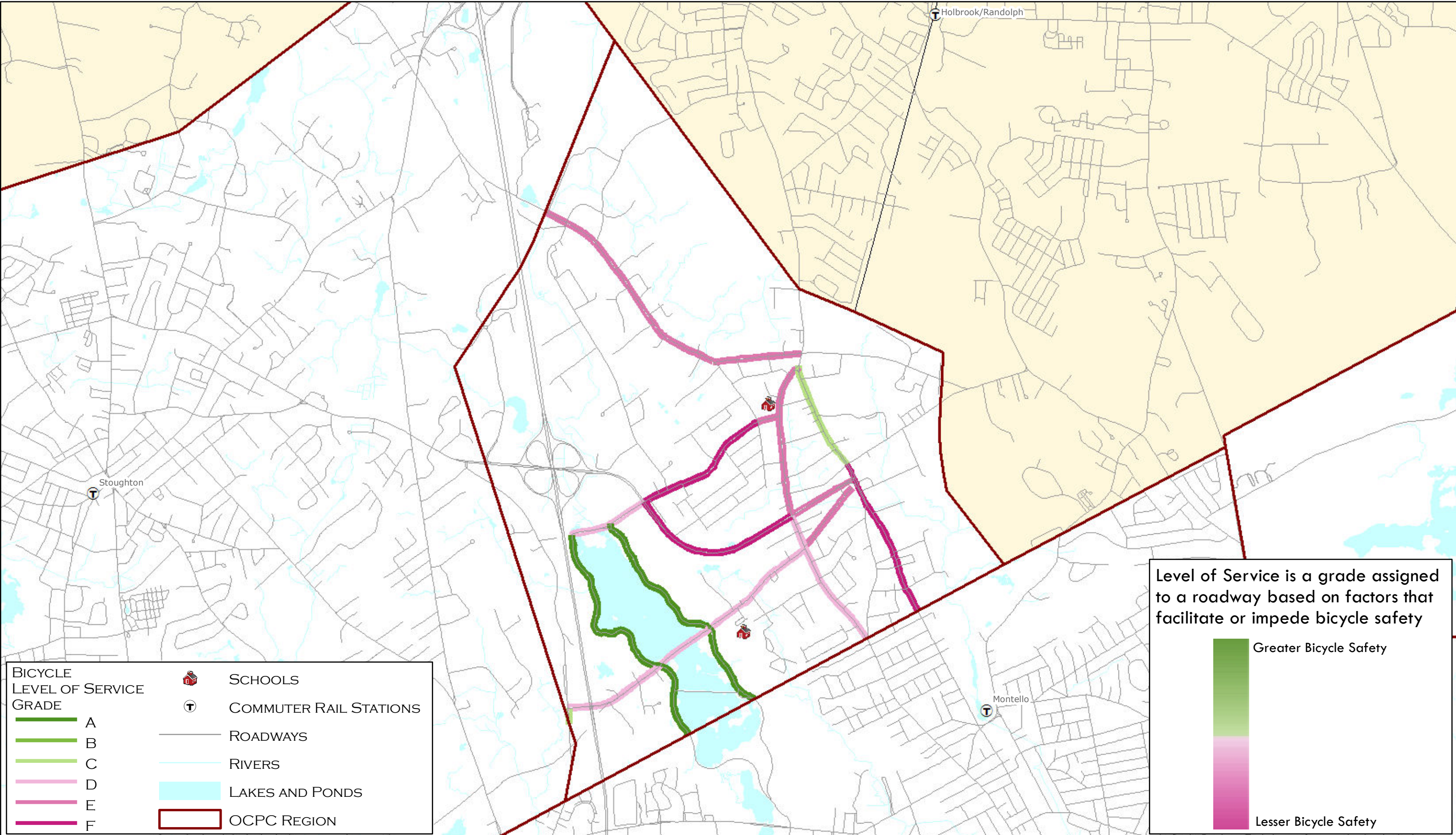
Trail head parking for D.W. Field Park.

D.W. Field park path improvements.

-  Sidewalk Improvements
-  Roadways
-  Schools
-  Avon
-  Surrounding Towns



AVON BICYCLE LEVEL OF SERVICE



BICYCLE
LEVEL OF SERVICE
GRADE

A

B

C

D

E

F

SCHOOLS

COMMUTER RAIL STATIONS

ROADWAYS

RIVERS

LAKES AND PONDS

OCPC REGION

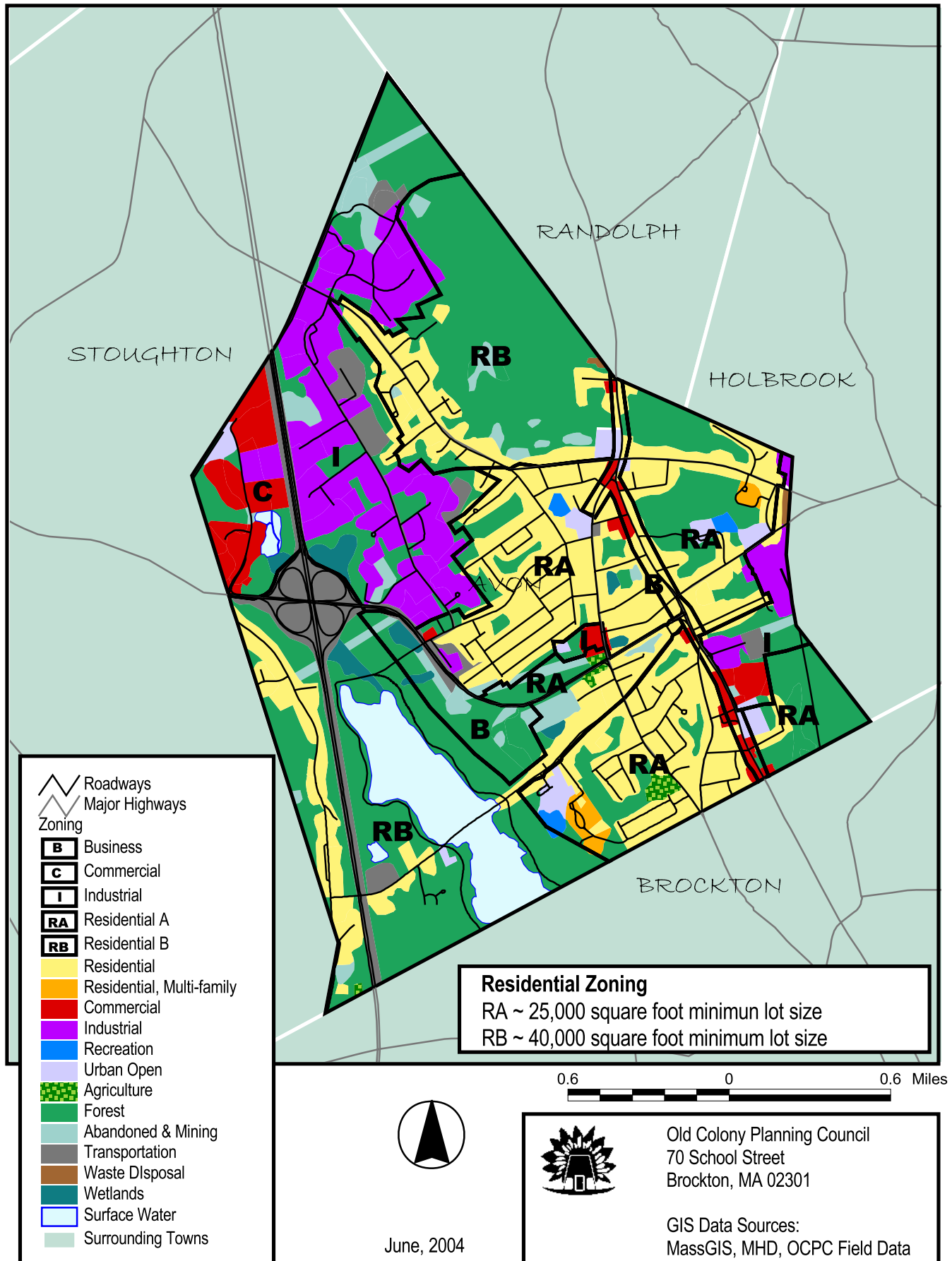
Level of Service is a grade assigned to a roadway based on factors that facilitate or impede bicycle safety

Greater Bicycle Safety

Lesser Bicycle Safety

Land Use & Zoning

Figure I-1



STOUGHTON ZONING

